



Input by T. Hayashi (20 April 1993)

This digitalized version of the Lilavati is based on the following two editions:

1) Lilavati, ed with Ganesa's Buddhivilasini and Mahidhara's Lilavativivarana by V.G. Apate. Anandasrama Sanskrit Series 107. Poona 1937. This edition is denoted by 'ApaTe.'

2) Lilavati, ed with Sankara's Kriyakramakari by K.V.Sarma. Hoshiarpur 1975. This edition is denoted by 'zarma.'

Notation (local rules)

The numbering system is the same in both editions.

The first and the second halves of a stanza for mathematical rules are sometimes interrupted by stanzas for mathematical examples. In both ApaTe and zarma the two halves are given different numbers, and the same numbering-system is followed in this digitalized version also.

The numbers given to the stanzas by Colebrooke in his English translation is different from ours. They are noted as [Cb-].

The symbol @ indicates a verb.

## Revisions:

- 2020-07-31: TEI encoding by mass conversion of GRETIL's Sanskrit corpus

# Text

[paribhasa]

pritim bhakta-janasya yas @janayate vighnam vinighnan smrtas tam  
vrndaraka-vrnda-vandita-padam @natva matanga-ananam/  
patim sat-ganitasya @vacmi catura-priti-pradam prasphutam  
samksipta-aksara-komala-amala-padais  
lalitya-lilavatim//[sardulavikridita] Lil\_1

varatakanam %dasaka-%dvayam 20 yad sa kakini tas ca panas  
%catasras/  
te %sodasa drammas iha avagamyas drammais tatha %sodasabhis ca  
niskas//[upajati] Lil\_2

tulya yavabhyam kathita atra guñja vallas %tri-guñjas dharanam ca te  
%astau/  
gadyanakas tad-%dvayam #indra-14-tulyais vallais tatha %ekas ghatakas  
pradistas//[indravajra] Lil\_3

%dasa-%ardha-guñjam @pravadanti masam masa-ahvayais %sodasabhis  
ca karsam/  
karsais %caturbhis ca palam tula-jñah karsam suvarnasya  
suvarna-samjñam//[upajati] Lil\_4

yava-udarais angulam %asta-samkhyais hastas angulais  
%sas-gunitais %caturbhis/[apate: agunlam < angulam]  
hastais %caturbhis @bhavati iha dandas krosas %sahasra-%dvitayena  
tesam//[upajati] Lil\_5

@syat yojanam krosa-%catustayena tatha karanam %dasakena vamsas/  
nivartanam %vimsati-vamsa-samkhyais ksetram %caturbhis ca bhujais  
nibaddham//[upajati] Lil\_6

hasta-unmitais vistrti-dairghya-pindais yat %dvadasa-asram  
ghana-hasta-samjñam/  
dhanya-adike yat ghana-hasta-manam sastra-udita magadha-kharika  
sa//[indravajra] Lil\_7

dronas tu kharyas khalu %sodasa-amsas @syat adhakas  
drona-%caturtha-bhagas/  
prasthas %caturtha-amsas iha adhakasya prastha-#anghris adyais  
kudavas pradistas//[indravajra]  
#pada-una-gadyanaka-tulya-tankais %dvi-%sapta-tulyais kathitas atra  
seras/  
mana-abhidhanam #kha-#yugais ca serais dhanya-adi-taulyesu  
turuska-samjña//[upajati]  
sesa kala-adi-paribhasa lokatas prasiddha jñeya/ iti  
paribhasa// Lil\_8

[parikarma-astaka]  
atha samkhyas-thana-nirnyayas/  
lila-gala-lulat-lola-kala-vyala-vilasine/  
ganesaya namas nila-kamala-amala-kantaye//[sloka] Lil\_9

%eka-%dasa-%sata-%sahasra-%ayuta-%laksa-%prayuta-%kotayas kramasas/  
%arbudam %abjam %kharva-%nikharva-%mahapadma-%sankavas tasmad//[giti]  
Lil\_10

%jaladhis ca %antyam %madhyam %parardham iti %dasa-guna-uttaras  
samjñas/  
samkhyayas sthananam vyavahara-artham krtas purvais//[arya]  
Lil\_11

iti samkhyas-thana-nirnyayas// atha samkalita-vyavakalite/ atha  
samkalita-vyavakalitayos karana-sutram vrtta-%ardham/(Lil\_11p)  
karyas kramat utkramatas atha va anka-yogas yatha-sthanakam antaram  
va/[indravajra-ab; cd=14a]  
atra uddesakas/(Lil\_12p)

aye bale lilavati mati-mati @bruhi sahitan  
%dvi-%pañca-%dvatrimsat-%trinavati-%sata-%astadasa %dasa/  
%sata-upetan etan %ayuta-viyutan ca api @vada me yadi vyakte  
yukti-vyavakalana-marge @asi kusala//[sikharini] Lil\_13

nyasas/ 2/ 5/ 32/ 193/ 18/ 10/ 100/ samyojanat jatam/ 360/ %ayutat 10000  
sodhite jatam 9640/ iti samkalita-vyavakalite// atha gunana-prakaras/  
gunane karana-sutram sa-%ardha-vrtta-%dvayam/(Lil\_13p)

gunya-antyam ankan gunakena @hanyat utsaritena evam  
upantima-adin//[indravajra-cd; ab=12]

gunyas tu adhas adhas guna-khanda-tulyas tais khandakais  
samgunitas yutas va/ Lil\_14

bhaktas gunas @sudhyati yena tena labdhya ca gunyas gunitas phalam  
va/[indravajra]  
dvidha @bhavet rupa-vibhagas evam sthanais prthak va gunitas sametas/  
Lil\_15

ista-una-yuktena gunena nighnas  
abhista-ghna-gunya-anvita-varjitas va/[upajati]  
atra uddesakas/(Lil\_16p)

bale bala-kuranga-lola-nayane lilavati @procyatam  
%pañca-%tri-%eka-mitas #divakara-gunas ankas kati @syus yadi/  
rupa-sthana-vibhaga-khanda-gunane kalpa @asi kalyanini chinna  
tena gunena te ca gunitas jatas kati @syus  
@vada/[sardulavikridita] Lil\_17

nyasas/ gunyas 135/ gunakas 12/ gunya-antyam ankam gunakena @hanyat  
iti krte jatam 1620// atha va guna-rupa-vibhage krte khande 4/ 8/  
abhyam prthak gunye gunite yute ca jatam tat eva 1620// atha va  
gunakas %tribhis bhaktas labdham 4/ ebhis %tribhis ca gunye gunite jatam  
tat eva 1620// atha va sthana-vibhage krte khande 1/ 2/ abhyam  
prthak gunye gunite yatha-sthana-yute ca jatam tat eva 1620// atha va  
%dvi-unena gunakena 10 %dvabhyam 2 ca prthak gunye gunite yute ca  
jatam tat eva 1620// atha va %asta-yutena gunakena 20 gunye gunite  
%asta-gunita-gunya-hine ca jatam tat eva 1620// iti  
gunana-prakaras// atha bhaga-haras/ bhaga-hare karana-sutram  
vrttam/(Lil\_17p)

bhajyat haras @sudhyati yad-gunas @syat antyat phalam tat khalu  
bhaga-hare/  
samena kena api @apavartya hara-bhajyau @bhajet va sati sambhave  
tu/[upajati] Lil\_18

atra purva-udaharane gunita-ankanam sva-guna-chedanam  
bhaga-hara-artham nyasas/ bhajyas 1620/ bhajakas 12/ bhajanat labdhas  
gunyas 135// atha va bhajya-harau %tribhis apavartitau 540\_4/ %caturbhis  
va 405\_3/ sva-sva-harena hrte phale tat eva 135// iti bhaga-haras//  
atha vargas/ varge karana-sutram vrta-%dvayam/(Lil\_18p)

sama-%dvi-ghatas krtis @ucyate atha sthapyas antya-vargas  
%dvi-guna-antya-nighnas/  
sva-sva-uparistat ca tatha apare ankas @tyaktva antyam @utsarya  
punar ca rasim//[upajati] Lil\_19

khanda-%dvayasya abhihatis 5dvi-nighni tad-khanda-varga-aikya-yuta  
krtis va/

ista-una-yuj-rasi-vadhas krtis @syat istasya vargena samanvitas  
va/[indravajra] Lil\_20

atra uddesakas/(Lil\_20p)

sakhe %navanam ca %caturdasanam @bruhi %tri-hinasya %sata-%trayasya/  
%pañca-uttarasya api %ayutasya vargam @janasi ced  
varga-vidhana-margam//[upajati] Lil\_21

nyasas 9/ 14/ 297/ 10005/ esam yatha-ukta-karanena jatas vargas 81/  
196/ 88209/ 100100025// atha va %navanam khande 4/ 5/ anayos ahatis 20/  
%dvi-ghni 40/ tad-khanda-varga-aikyena 41 yuta jata sa eva krtis  
81// atha va %caturdasanam khande 6/ 8/ anayos ahatis 48/ %dvi-ghni  
96/ tad-khanda-vargau 36/ 64/ anayos aikyena 100 yuta jata sa eva  
krtis 196// atha va khande 4/ 10/ tatha api sa eva krtis 196// atha  
va rasis 297/ ayam %tribhis unas prthak yutas ca 294/ 300/ anayos ghatas  
88200 %tri-varga-9-yutas jatas vargas sas eva 88209// evam sarvatra/ iti  
vargas// atha varga-mulam/ varga-mule karana-sutram vrttam/(Lil\_21p)

@tyaktva antyat visamat krtim @%dvi-gunayet mulam same tad-hrte  
@tyaktva labdha-krtim tad-adya-visamat labdham %dvi-nighnam @nyaset/  
panktyam pankti-hrte same anya-visamat @tyaktva apta-vargam phalam  
panktyam tat %dvi-gunam @nyaset iti muhus panktes #dalam @syat  
padam//[sardulavikridita] Lil\_22

atra uddesakas/(Lil\_22p)

mulam %caturnam ca tatha %navanam purvam krtanam ca sakhe  
krtinam/  
prthak prthak varga-padani @viddhi buddhes vivrddhis yadi te atra  
jata//[upajati] Lil\_23

nyasas 4/ 9/ 81/ 196/ 88209/ 100100025/ labdhani kramena mulani 2/ 3/ 9/  
14/ 297/ 10005// iti varga-mulam// atha ghanas/ ghane karana-sutram  
vrtta-%trayam/(Lil\_23p)

sama-%tri-ghatas ca ghanas pradistas sthapyas ghanas antyasya tatas  
antya-vargas/  
adi-%tri-nighnas tatas adi-vargas %tri-antya-ahatas atha adi-ghanas ca  
sarve//[upajati] Lil\_24

sthana-antaratvena yutas ghanas @syat @prakalpya tad-khanda-#yugam tatas  
antyam/  
evam muhus varga-ghana-prasiddhau adya-ankatas va vidhis esas  
karyas//[upajati] Lil\_25

khandabhyam va ahatas rasis %tri-ghnas khanda-ghana-aikya-yuk/  
varga-mula-ghanas sva-ghnas varga-rases ghanas @bhavet//[sloka] Lil\_26

atra uddesakas/(Lil\_26p)

nava-ghanam %tri-ghanasya ghanam tatha @kathaya %pañca-ghanasya ghanam ca me/  
ghana-padam ca tatas api ghanat sakhe yadi ghane @asti ghana bhavatas  
matis//[drutavilambita] Lil\_27

nyasas 9/ 27/ 125/ jatas kramena ghanas 729/ 19683/ 1953125// atha va  
rasis 9/ asya khande 4/ 5/ abhyam hatas rasis 180/ %tri-ghnas 540/

khanda-ghana-aikyena 189 yutas jatas ghanas 729// atha va rasis 27/  
asya khande 20/ 7/ abhyam hatas %tri-ghnas ca 11340/  
khanda-ghana-aikyena 8343 yutas jatas ghanas 19683// atha va rasis 4/  
asya mulam 2/ asya ghanas 8/ ayam sva-ghnas jatas %carurnam ghanas 64//  
atha va rasis 9/ asya mulam 3/ asya ghanas 27/ asya vargas jatas  
%navanam ghanas 729/ yas eva varga-rasi-ghanas sas eva  
varga-mula-ghana-vargas// iti ghanas// atha ghana-mule karana-sutram  
vrtta-%dvayam/(Lil\_27p)

adyam ghana-sthanam atha aghane %dve punar tatha antyat ghanatas  
@visodhya/  
ghanam prthak-stham padam asya @krtva %tri-ghnya tad-adyam @vibhajat  
phalam tu//[upajati] Lil\_28

panktyam @nyaset tad-krtim antya-nighnim %tri-ghnim @tyajet  
tad-%pratham phalasya/  
ghanam tad-adyat ghana-mulam evam panktis @bhavet evam atas punar  
ca//[upajati]  
atra purva-ghananam mula-artham nyasas 729/ 19683/ 1953125/ kramena  
labdhani mulani 9/ 27/ 125// iti ghana-mulam// iti parikarma-%astakam//  
Lil\_29

[bhinna-parikarma-astaka]  
atha bhinna-parikarma-%astakam// atha amsa-savarnanam/ tatra  
bhaga-jatau karana-sutram vrttam/  
anyonya-hara-abhihatau hara-amsau rasyos sama-cheda-vidhanam evam/  
mithas harabhyam apavartitabhyam yat va hara-amsau sudhiya atra  
gunyau//[upajati] Lil\_30

atra uddesakas/(Lil\_30p)

rupa-%trayam %pañca-lavas %tri-bhagas yoga-artham etan @vada tulya-haran/  
%trisasti-bhagas ca %caturdasa-amsas sama-chidau mitra  
vijojana-artham// [upajati] Lil\_31

nyasas/ 3\_1/ 1\_5/ 1\_3/ jatas sama-chedas 45\_15/ 3\_15/ 5\_15/ yoge jatam  
53\_15// atha %dvitiya-udaharane nyasas 1\_63/ 1\_14/  
%sapta-apavartitabhyam harabhyam 9/ 2 samgunitau va jatau  
sama-chedau 2\_126/ 9\_126/ viyoge jatam 7\_126/ %sapta-apavartite ca jatam  
1\_18// iti bhaga-jatis// atha prabhaga-jatau karana-sutram  
vrtta-%ardham/(Lil\_31p)

lavas lava-ghnas ca haras hara-ghnas bhaga-prabhagesu savarnanam  
@syat/ [upajati-ab; cd=34a]  
atra uddesakas/(Lil\_32p)

dramma-%ardha-%tri-lava-%dvayasya sumate #pada-%trayam yat @bhavet tat  
%pañca-amsaka-%sodasa-amsa-#caranas samprarthitena arthine/  
dattas yena varatakas kati kadaryena arpitass tena me @bruhi tvam yadi  
@vetsi vatsa ganite jatim prabhaga-abhidham// [sardulavikridita]  
Lil\_33

nyasas/ 1\_1/ 1\_2/ 2\_3/ 3\_4/ 1\_5/ 1\_16/ 1\_4/ savarnite jatam 6\_7680/  
%sadbhis apavartite jatam/ 1\_1280/ evam dattas varatakas// iti  
prabhaga-jatis// atha bhaga-anubandha-bhaga-apavahayos karana-sutram  
sa-%ardham vrttam/(Lil\_33p)

cheda-ghna-rupesu lavas dhana-rnam %ekasya bhagas adhika-unakas  
ced// [upajati-cd; ab=32]  
sva-amsa-adhika-unas khalu yatra tatra bhaga-anubandhe ca lava-apavahe/  
tala-stha-harena haram @nihanyat sva-amsa-adhika-unena tu tena  
bhagan// [upajati] Lil\_34

atra uddesakas/(Lil\_34p)

sa-#anghri %dvayam %trayam vi-#anghri kidrs @bruhi savarnitam/  
@janasi amsa-anubandham ced tatha bhaga-apavahanam// Lil\_35

nyasas 2\_1\_4/ 3\_-1\_4/ savarnite jatam 9\_4/ 11\_4// atra uddesakas/(Lil\_35p)

#anghris sva-%tri-amsa-yuktas sas nija-#dala-yutas kidrsas kidrsau  
%dvau %tri-amsau sva-%asta-amsa-hinau tad-anu ca rahitau tau  
%tribhis %sapta-bhagais/  
%ardham sva-%asta-amsa-hinam %navabhis atha yutam %saptama-amsais  
svakiyais kidrs @syat @bruhi @vetsi tvam iha yadi sakhe  
amsa-anubandha-apavahau// [sragdhara] Lil\_36

nyasas/ {btabular} 1\_4 & 2\_3 & 1\_2 \\ 1\_3 & -1\_8 & -1\_8 \\ 1\_2 & -3\_7 & 9\_7  
{etabular} savarnite jatam/ 1\_2/ 1\_3/ 1\_1// iti jati-%catustayam// atha  
bhinna-samkalita-vyavakalitayos karana-sutram vrtta-%ardham/(Lil\_36p)  
yogas antaram tulya-hara-amsakanam kalpyas haras #rupam ahara-rases//  
[indravajra-ab; cd=39]  
atra uddesakas/(Lil\_37p)

%pañca-ama-#pada-%tri-lava-%ardha-%sasthan %eki-krtan @bruhi  
sakhe mama etan/  
ebhis ca bhagais atha varjitanam kim @syat %trayanam @kathaya asu  
sesam// [indravajra] Lil\_38

nyasas 1\_5/ 1\_4/ 1\_3/ 1\_2/ 1\_6/ aikye jatam 29\_20// atha etais varjitanam  
%trayanam sesam 31\_20// iti bhinna-samkalita-vyavakalite// atha  
bhinna-gunane karana-sutram vrtta-%ardham/(Lil\_38p)  
amsa-ahatis cheda-vadhena bhakta labdham vibhinne gunane phalam  
@syat//[indravajra-cd; ab=37]  
atra uddesakas/(Lil\_39p)

sa-%tri-amsa-rupa-%dvitayena nighnam sa-%saptama-amsa-%dvitayam @bhavet  
kim/  
%ardham %tri-bhagena hatam ca @viddhi daksas @asi bhinne gunana-vidhau  
ced// [upajati] Lil\_40

nyasas 2\_1\_3/ 2\_1\_7/ savarnite jatam 7\_3/ 15\_7/ gunite ca jatam 5\_1//  
nyasas 1\_2/ 1\_3/ gunite jatam 1\_6// iti bhinna-gunanam// atha  
bhinna-bhaga-hare karana-sutram vrtta-%ardham/(Lil\_40p)

chedam lavam ca @parivartya harasya sesas karyas atha bhaga-harane  
gunana-vidhis ca// [vasantatilaka-ab; cd=43]  
atra uddesakas/(Lil\_41p)

sa-%tri-amsa-rupa-%dvitayena %pañca %tri-amsena %sastham @vada me  
@vibhajya/  
darbhiya-garbha-agra-su-tiksna-buddhis ced @asti te bhinna-hrtau  
samartha// [indravajra] Lil\_42

nyasas 2\_1\_3/ 5\_1/ 1\_3/ 1\_6/ yatha-ukta-karanena jatam 15\_7/ 1\_2// iti  
bhinna-bhaga-haras// atha bhinna-varga-adau karana-sutram  
vrtta-%ardham/(Lil\_42p)  
varge krti ghana-vidhau tu ghanau vidheyau hara-amsayos atha pade ca  
pada-prasiddhyai// [vasantatilaka-cd; ab=41]  
atra uddesakas/(Lil\_43p)

sa-%ardha-%trayanam @kathaya asu vargam vargat tatas varga-padam ca  
mitra/  
ghanam ca mulam ca ghanat tatas api @janasi ced varga-ghanau vibhinnau//  
[upajati]  
nyasas 3\_1\_2/ cheda-ghna-rupe krte jatam 7\_2/ asya vargas 49\_4/ atas  
mulam 7\_2/ ghanas 343\_8/ asya mulam 7\_2// iti bhinna-parikarma-%astakam//  
Lil\_44

[sunya-parikarma-astaka]  
atha #sunya-parikarmasu karana-sutram arya-%dvayam/  
yoge #kham ksepa-samam varga-adau #kham #kha-bhajitas rasis/  
#kha-haras @syat #kha-gunas #kham #kha-gunas cintyas ca sesa-vidhau//  
[arya] Lil\_45

#sunye gunake jate #kham haras ced punar tada rasis/  
avikrtas eva jñeyas tatha eva #khena unitas ca yutas// [arya] Lil\_46

atra uddesakas/(Lil\_46p)

#kham %pañca-yuk @bhavati kim @vada khasya vargam mulam ghanam ghana-padam  
#kha-gunas ca %pañca/  
#khena uddhrtas %dasa ca kas %kha-gunas nija-%ardha-yuktas %tribhis ca  
gunitas sva-hatas %trisastis// [vasantatilaka]  
nyasas 0/ etat %pañca-yutam jatam 5/ #khasya vargas 0/ mulam 0/ ghanam 0/  
ghana-mulam 0// nyasas 5/ ete #khena gunitas jatas 0// nyasas 10/ ete  
#kha-bhaktas 10\_0// ajñatas rasis tasya gunas 0/ sva-%ardham ksepas  
1\_2/ gunas 3/ haras 0/ drsyam 63/ tatas vaksyamanena viloma-vidhina  
ista-karmana va labdhas rasis 14// asya ganitasya graha-ganite  
Lil\_47

mahan upayogas// iti sunya-parikarma-%astakam//

[prakirnaka]

atha vyasta-vidhau karana-sutram vrtta-%dvayam/(Lil\_47p2)

chedam gunam gunam chedam vargam mulam padam krtim/  
rnam svam svam rnam @kuryat drsye rasi-prasiddhaye// [sloka]  
Lil\_48

atha sva-amsa-adhika-une tu lava-adhya-unas haras haras/  
amsas tu avikrtas tatra vilome sesam ukta-vat// [sloka] Lil\_49

atra uddesakas/(Lil\_49p)

yas %tri-ghnas %tribhis anvitas sva-#caranais bhaktas tatas %saptabhis  
sva-%tri-amsena vivarjitas sva-gunitas hinas %dvipañcasata/  
tad-mule %asta-yute hrte ca %dasabhis jatam %dvayam @bruhi tam  
rasim @vetsi hi cañcala-aksi vimalam bale viloma-kriyam//  
[sardulavikridita] Lil\_50

nyasas gunas 3/ ksepas 3\_4/ bhajakas 7/ rnam 1\_3/ vargas/ rnam  
52/ mulam/ ksepas 8/ haras 10/ drsyam 2/ yatha-ukta-karanena jatas  
rasis 28// iti vyasta-vidhis// atha ista-karmasu  
drsya-jati-sesa-jati-vislesa-jati-adau karana-sutram  
vrttam/(Lil\_50p)

uddesaka-alapa-vat ista-rasis ksunnas hrtas amsais rahitas  
yutas va/  
ista-ahatam drstam anena bhaktam rasis @bhavet proktam iti  
ista-karma// [indravajra] Lil\_51

udaharanam/(Lil\_51p)

%pañca-ghnas sva-%tri-bhaga-unas %dasa-bhaktas samanvitas/  
rasi-%tri-amsa-%ardha-padais @syat kas rasis %dvi-una-%saptatis//  
[sloka] Lil\_52

nyasas/ gunas 5/ sva-amsa-rnam -1\_3/ [apate: 0\_1\_3] unas 1\_3/  
bhaga-haras 10/ rasi-amsakas ksepas 1\_3/ 1\_2/ 1\_4/ drsyam 68/  
atra kila ista-rasis 3/ %pañca-ghnas 15/ sva-%tri-bhaga-unas 10/  
%dasa-bhaktas 1/ atra kalpita-rases 3 %tri-amsa-%ardha-#padais 3\_3/ 3\_2/  
3\_4/ etais samanvitas jatas 17\_4/ anena drstam 68/ ista-ahatam  
bhaktam jatas rasis 48// evam yatra udaharane rasis kena-cit gunitas  
bhaktas va rasi-amsena rahitas yutas va drstas tatra istam  
rasim @prakalpya tasmin uddesaka-alapa-vat karmani krte yat  
@nispadyate tena @bhajet drstam ista-gunam phalam rasis  
@syat// atha drsya-jati-udaharanam/(Lil\_52p)

amala-kamala-rases %tri-amsa-%pañca-amsa-%sasthais  
%tri-nayana-hari-suryas yena %turyena ca arya/  
guru-padam atha %sadbhis pujitam sesa-padmais sakala-kamala-samkhyam  
ksipram @akhyahi tasya// [malini] Lil\_53

nyasas 1\_3/ 1\_5/ 1\_6/ 1\_4/ drsyam 6/ atra istam #rupam 1 rasim  
@prakalpya prak-vat jatas rasis 120// atha  
sesa-jati-udaharanam/(Lil\_53p)

sva-%ardham @pradat prayage %nava-lava-#yugalam yas avasesat ca  
kasyam sesa-#anghrim sulka-hetos pathi %dasama-lavan %sat ca  
sesat gayayam/

sistas niska-%trisastis nija-grham anaya tirtha-panthas  
prayatas tasya dravya-pramanam @vada yadi bhavata sesa-jatis sruta  
@asti// [sragdhara] Lil\_54

nyasas 1\_1/ 1\_2/ 2\_9/ 1\_4/ 6\_10/ drsyam 63/ atra #rupam 1 rasim  
@prakalpya bhagan sesan sesat @apasya atha va  
bhaga-apavaha-vidhina savarnite jatam 7\_60/ anena drste 63  
ista-gunite bhakte jatam dravya-pramanam 540// idam viloma-sutrena  
api @sidhyati// atha vislesa-jati-udaharanam/(Lil\_54p)

%pañca-amsas ali-kulat kadambam @agamat %tri-amsas silindhram tayos  
vislesas %tri-gunas mrga-aksi kutajam dolayamanas aparas/  
kante ketaka-malati-parimala-prapta-%eka-kala-priya-duta-ahutas itas  
tatas @bhramati khe bhrngas ali-samkhyam @vada//  
[sardulavikridita] Lil\_55

nyasas 1\_5/ 1\_3/ 2\_5/ drsyam 1/ jatam ali-kula-manam 15// evam anyatra  
api// iti ista-karma// atha samkramane karana-sutram  
vrtta-ardham/(Lil\_55p)  
yogas antarena una-yutas ardhitas tau rasi smrtau  
samkramana-akhyam etat// [indravajra-ab; cd=58]  
atra uddesakas/(Lil\_56p)

yayos yogas %satam sa-%ekam viyogas %pañcavimsatis/  
tau rasi @vada me vatsa @vetsi samkramanam yadi// [sloka] Lil\_57

nyasas/ yogas 101/ antaram 25/ jatau rasi 38/ 63// varga-samkramane  
karana-sutram vrtta-%ardham/(Lil\_57p)  
varga-antaram rasi-viyoga-bhaktam yogas tatas prokta-vat eva rasi//  
[indravajra-cd; ab=56]  
uddesakas/(Lil\_58p)

rasyos yayos viyogas %astau tad-krtiyos ca %catuhsati/  
vivaram @bruhi tau rasi sikhram ganita-kovida// [sloka] Lil\_59

nyasas/ rasi-antaram 8/ krti-antaram 400/ jatau rasi 21/ 29// iti  
visama-karma// atha kimcit varga-karma @procyate/(Lil\_59p)

ista-krtis %asta-gunita vi-%eka dalita vibhajita istena/  
%ekas @syat asya krtis dalita sa-%eka aparas rasis// Lil\_60

#rupam %dvi-guna-ista-hrtam sa-istam %prathamasa atha va aparas  
#rupam/

krti-yuti-viyuti vi-%eke vargau @syatam yayos rasyos// Lil\_61

uddesakas/(Lil\_61p)

rasyos yayos krti-viyoga-yuti nis-%eke mula-prade @pravada tau mama mitra  
yatra/

@klisyanti bija-ganite patavas api mudhas

%sodha-ukta-bija-ganitam paribhavayantas// Lil\_62

atra %prathama-anayane kalpitam istam 1\_2/ asya krtis 1\_4/

%asta-gunita 2/ iyam vi-%eka 1/ dalita 1\_2/ istena 1\_2 hrtas

jatas %prathamas rasis 1// asya krtis 1/ dalita 1\_2/ sa-%eka 3\_2/ ayam

aparas rasis/ evam etau rasi 1\_1/ 3\_2// evam %ekena istena jatau

rasi 7\_2/ 57\_8// %dvikena 31\_4/ 993\_32// atha %dvitiya-prakarena

istam 1/ anena %dvi-gunena 2 %rupam 1 bhaktam 1\_2/ istena sahitam

jatas %prathamas rasis 3\_2/ %dvitiyas #rupam 1/ evam rasi 3\_2/ 1\_1//

evam %dvikena istena 9\_4/ 1\_1// %trikena 19\_6/ 1\_1// %tri-amsena 11\_6/

1-1// atha va sutram/(Lil\_62p)

istasya varga-vargas ghanas ca tau %asta-samgunau %prathamas/

sa-%ekas rasi @syatam evam vyakte atha va avyakte// Lil\_63

istam 1\_2/ asya varga-vargas 1\_16/ %asta-ghnas 1\_2/ sa-%ekas jatas

%prathamas rasis 3-2/ punar istam 1\_2/ asya ghanas 1\_8/ %asta-gunas

jatas %dvitiyas rasis 1\_1/ evam jatau rasi 3\_2/ 1\_1// atha %ekena

istena 9/ 8// %dvikena 129/ 64// %trikena 649/ 216// evam sarvesu api

prakaresu ista-vasat anantyam/(Lil\_63p)

pati-sutra-upamam bijam gudham iti @avabhasate/

na @asti gudham amudhanam na eva %sodha iti anekadha//

@asti trairasikam pati bijam ca vimala matis/

kim ajñatam su-buddhinam atas manda-artham @ucyate// Lil\_64

iti varga-karma// atha mula-gunake karna-sutram vrtta-%dvayam/(Lil\_64p)

guna-ghna-mula-una-yutasya rases drstasya yuktasya

guna-%ardha-krtiya/

mulam guna-%ardhena yutam vihinam vargi-krtam prastur

abhista-rasis// Lil\_65

yada lavais ca una-yutas sas rasis %ekena bhaga-una-yutena @bhaktva/

drsyam tatha mula-gunam ca tabhyam sadhyas tatas prokta-vat eva

rasis// Lil\_66

yas rasis sva-mulena kena cit gunitena unas drstas tasya

mula-guna-%ardha-krtiya yuktasya yat padam tat guna-%ardhena yuktam

karyam/ yadi guna-ghna-mula-yutas drstas tarhi hinam karyam/ tasya

vargas rasis @syat// mula-une drste tavat udaharanam/(Lil\_66p)

bale marala-kula-mula-dalani %sapta tire vilasa-bhara-manthara-gani

@apasyam/

kurvat ca keli-kalaham kalahamsa-#yugmam sesam jale @vada

marala-kula-pramanam// Lil\_67

nyasas/ mula-gunakas 7\_2/ drsyam 2/ drstasya asya 2

guna-%ardha-krtiya 49\_16 yuktasya 81\_16 mulam 9\_4/ guna-%ardhena 7\_4

yutam 4/ vargi-krtam jatam hamsa-kula-manam 16// atha mula-yute

drste tavat udaharanam/(Lil\_67p)

sva-padais %navabhis yuktas @syat %catvarimsata adhikam/  
%sata-%dvadasakam vidvan kas sas rasis @nigadyatam// Lil\_68

nyasas/ mula-gunakas 9/ drsyam 1240/ ukta-prakarena jatas rasis  
961// udaharanam/(Lil\_68p)

yatam hamsa-kulasya mula-%dasakam megha-agame manasam @proddiya  
sthala-padmini-vanam @agat %asta-amsakas ambhas-tatat/  
bale bala-mrnala-salini jale keli-kriya-lalasam drstam  
hamsa-#yuga-%trayam ca sakalam yuthasya samkhyam @vada// Lil\_69

nyasas/ mula-gunakas 10/ bhagas 1\_8/ drsyam 6/ yada lavais ca  
una-yutas iti atra %ekena 1 bhaga-unena 7\_8 drsya-mula-gunau @bhaktva  
jatam drsyam 48\_7/ mula-gunakas 80\_7/ abhyam abhistam  
guna-ghna-mula-una-yutasya iti-adi-vidhina jatam hamsa-kula-manam  
144// udaharanam/(Lil\_69p)

parthas karna-vadhaya margana-ganam krudhdhas rane @samdadhe tasya  
ardhena @nivarya tad-sara-ganam mulais %caturbhis hayam/  
salyam %sadbhis atha isubhis %tribhis api chatram dhvajam karmukam  
@ciccheda asya siras sarena kati te yan arjunas @samdadhe// Lil\_70

nyasas/ mula-gunakas 4/ bhagas 1\_2/ drsyam 10/ yada lavais ca  
una-yutas iti-adina jatam bana-manam 100// api ca/(Lil\_70p)

ali-kula-#dala-mulam malatim yatam %astau nikhila-%navama-bhagas  
calini bhrngam %ekam/  
nisi parimala-lubdham padma-madhye niruddham @pratiranati ranantam @bruhi  
kante ali-samkhyam// Lil\_71

atra kila rasi-%nava-amsa-%astakam rasi-ardha-mulam ca rases  
rnam rupa-%dvayam drsyam/ etat rnam drsyam ca ardhitam  
rasi-%ardhasya @bhavati iti// tatha nyasas/ mula-gunakas -1\_2/ bhagas  
-8\_9/ atra prak-vat labdham rasi-dalam 36/ etat dvi-gunitam  
ali-kula-manam 72// bhaga-mula-yute drste udaharanam/(Lil\_71p)

yas rasis %astadasabhis sva-mulais rasi-%tri-bhagena samanvitas ca/  
jatam %sata-%dvadasakam tam asu @janihi patyam patuta @asti te  
ced// Lil\_72

nyasas/ mula-gunakas 18/ bhagas 1\_3/ drsyam 1200/ atra %ekena  
bhaga-yutena 4\_3 mula-gunam drsyam ca @bhaktva prak-vat jatas rasis  
576// iti guna-karma// atha trairasike karana-sutram vrttam/(Lil\_72p)

pramanam iccha ca samana-jati adi-antayos tad-phalam anya-jati/  
madhye tat iccha-hatam adya-hrt @syat iccha-phalam vyasta-vidhis vilome//  
Lil\_73

udaharanam/(Lil\_73p)

kunkumasya sa-#dalam pala-%dvayam niska-%saptama-lavais %tribhis yadi/  
@prapyate sapadi me vanij-vara @bruhi niska-%navakena tat kiyat// Lil\_74

nyasas 3\_7/ 5\_2/ 9\_1/ labdhani kunkuma-palani 52/ karsau 2// api  
ca/(Lil\_74p)

prakrsta-karpura-pala-%trisastya ced @labhyate  
niska-%catuska-yuktam/  
%satam tada %dvadasabhis sa-#padais palais kim @acaksva sakhe  
@vicintya// Lil\_75

nyasas 63/ 104/ 49\_4/ labdhas niskas 20/ drammas 3/ panas 8/  
kakinyas 3/ varatakas 11/ varataka-bhagas ca 1\_9// api ca/(Lil\_75p)

dramma-%dvayena sa-%asta-amsa sali-tandula-kharika/  
labhya ced pana-%saptatya tat kim sapadi @kathyatam// Lil\_76

atra pramanasya sajatiya-karana-artham drama-%dvayasya  
pani-krtasya nyasas 32/ 9\_8/ 70/ labdhe kharyau 2/ dronas 7/  
adhakas 1/ prasthau 2// atha vyasta-trairasike karana-sutram/(Lil\_76p)

iccha-vrddhau phale hrasas hrise vrddhis ca @jayate/  
vyastam trairasikam tatra jñeyam ganita-kovidais// Lil\_77

yatra iccha-vrddhau phale hrasas hrise va phala-vrddhis tatra  
vyasta-trairasikam/ tat yatha/(Lil\_77p)

jivanam vayasas maulye taulye varnasya haimane/  
bhaga-hare ca rasinam vyastam trairasikam @bhavet// Lil\_78

jiva-vayas-mulye udaharanam/(Lil\_78p)

@prapnoti ced %sodasa-vatsara stri %dvatrimsatam  
%vimsati-vatsara kim/  
%dvi-dhus-vahas niska-%catuskam uksha @prapnoti dhus-%satka-vahas  
tada kim// Lil\_79

nyasas 16/ 32/ 20/ labdham niskas 25\_3\_5// %dvitiya-nyasas 2/ 4/ 6/  
labdham niskas 1\_1\_3// varniya-suvarna-taulye udaharanam/(Lil\_79p)

%dasa-varnam suvarnam ced gadyanakam @avapyate/  
niskena #tithi-varnam tu tada @vada kiyad-mitam// Lil\_80

nyasas 10/ 1/ 15/ labdham 2\_3// rasi-bhaga-harane udaharanam/(Lil\_80p)

%sapta-adhakena manena rasau sasyasya mapite/  
yadi mana-%satam jatam tada %pañca-adhakena kim// Lil\_81

nyasas 7/ 100/ 5/ labdham 140// iti vyastam trairasikam// atha  
%pañca-rasika-adau karana-sutram vrttam/(Lil\_81p)

%pañca-%sapta-%nava-rasika-adike anyonya-paksa-nayanam phala-chidam/  
@samvidhaya bahu-rasi-je vadhe su-alpa-rasi-vadha-bhajite phalam//  
Lil\_82

atra uddesakas/(Lil\_82p)

mase %satasya yadi %pañca kala-antaram @syat varse gate @bhavati kim

@vada %sodasanam/

kalam tatha @kathaya mula-kala-antarabhyam mulam dhanam ganaka  
kala-phale @viditva// Lil\_83

nyasas {btabular} 1 & 12 \\ 100 & 16 \\ 5 & \* {etabular} labdham kala-antaram  
9\_3\_5// atha kala-jñana-artham nyasas {btabular} 1 & \* \\ 100 & 16 \\ 5 &  
48\_5 {etabular} labdhas masas 12// mula-dhana-artham nyasas {btabular} 1 &  
12 \\ 100 & \* \\ 5 & 48\_5 {etabular} labdham mula-dhanam 16//(Lil\_83p)

sa-%tri-amsa-masena %satasya ced @syat kala-antaram %pañca  
sa-%pañcama-amsas/  
masais %tribhis %pañca-lava-adhikais tat sa-%ardha-%dvisastes phalam  
@ucyatam kim// Lil\_84

nyasas {btabular} 4\_3 & 16\_5 \\ 100 & 125\_2 \\ 26\_5 & \* {etabular} labdham  
kala-antaram 7\_4\_5// atha %sapta-rasika-udaharanam/(Lil\_84p)

vistare %tri-karas kara-%astaka-mitas dairghye vicitras ca ced rupais  
utkata-patta-sutra-patikas %astau @labhante %satam/  
dairghye sa-%ardha-kara-%traya apara-pati hasta-%ardha-vistarini  
tadrk kim @labhate drutam @vada vanik vanijyakam @vetsi ced// Lil\_85

nyasas {btabular} 3 & 1\_2 \\ 8 & 7\_2 \\ 8 & 1 \\ 100 & \* {etabular} labdham  
niskas 0/ drammas 14/ panas 9/ kakini 1/ varatakas 6/ [apate:  
varatakas] varataka-bhagau 2\_3// atha  
%nava-rasika-udaharanam/(Lil\_85p)

pinde ye #arka-mita-angulas kila %catur-varga-angulas vistrtau  
pattas dirghataya %caturdasa-karas %trimsat @labhante %satam/  
etas vistrti-pinda-dairghya-mitayas yesam %catur-varjitas  
pattas te @vada me %caturdasa sakhe maulyam @labhante kiyat// Lil\_86

nyasas {btabular} 12 & 8 \\ 16 & 12 \\ 14 & 10 \\ 30 & 14 \\ 100 & \*  
{etabular} labdham mulyam niskas 16\_2\_3// atha  
%ekadasa-rasika-udaharanam/(Lil\_86p)

pattas ye %prathama-udita-pramitayas gavyuti-matre sthitas tesam  
anayanaya ced sakatinam drama-%astakam bhatakam/  
anye ye tad-anantaram nigaditas manais %catur-varjitas tesam ka @bhavati  
iti bhataka-mitis gavyuti-%satke @vada// Lil\_87

nyasas {btabular} 12 & 8 \\ 16 & 12 \\ 14 & 10 \\ 30 & 14 \\ 1 & 6 \\ 8 & \*  
{etabular} labdhas bhataka-drammas 8// atha bhanda-pratibhandake  
karana-sutram vrta-%ardham/(Lil\_87p)  
tatha eva bhanda-pratibhandake api viparyayas tatra sada hi  
mulye//  
udaharanam/(Lil\_88p)

drammena @labhyate iha amra-%sata-%trayam ced %trimsat-panena  
vipanau vara-dadimani/  
amrais @vada asu %dasabhis kati dadimani labhyani tad-vinimayena  
@bhavanti mitra//

nyasas {etabular} 16 & 1 \\ 300 & 30 \\ 10 & \* {etabular} labdhani  
dadimani 16// iti ganita-patyam lilavatyam prakirnakani//  
Lil\_89

[misraka-vyavahara]  
atha misraka-vyavahare karana-sutram sa-%ardha-vrttam/  
pramana-kalena hatam pramanam vimisra-kalena hatam phalam ca/  
sva-yoga-bhakte ca prthak-sthite te misra-ahate mula-kala-antare @stas/  
[apate: prthak- < prthak-]  
yat va ista-karma-akhya-vidhes tu mulam misrat cyutam tat ca  
kala-antaram @syat// Lil\_90

uddesakas/(Lil\_90p)

%pañcakena %satena abde mulam svam sakala-antaram/  
sahasram ced prthak tatra @vada mula-kala-antare// Lil\_91

nyasas {etabular} 1 & 12 \\ 100 & 1000 \\ 5 & \* {etabular} labdhe kramena  
mula-kala-antare 625/ 375// atha va ista-karmana kalpitam istam  
#rupam 1/ uddesaka-alapavat ista-rasis iti-adi-karanena #rupasya  
varse kala-antaram 3\_5/ etad-yutena #rupena 8\_5 drste 1000  
#rupa-gune bhakte labdham mula-dhanam 625/ etat misrat cyutam  
kala-antaram 375// misra-antare karana-sutram vrttam/(Lil\_91p)

atha pramanais gunitas sva-kalas vyatita-kala-ghna-phala-uddhrtas  
te/  
sva-yoga-bhaktas ca vimisra-nighnas prayukta-khandani prthak  
@bhavanti// Lil\_92

uddesakas/(Lil\_92p)

yat %pañcaka-%trika-%catuska-%satena dattam khandais %tribhis ganaka  
niska-%satam %sas-unam/  
masesu %sapta-%dasa-%pañcasu tulyam aptam khanda-%traye api hi phalam  
@vada khanda-samkhyam// Lil\_93

nyasas {etabular} 1 & 7 & 1 & 10 & 1 & 5 \\ 100 & \* & 100 & \* & 100 \* \\ 5 & \*  
& 3 & \* & 4 & \* {etabular} misra-dhanam 94/ sva-yogas 235\_21/ [apate:  
sva-yogas 235\_21/ misra-dhanam 94/] labdhani yatha-kramam khandani 24/  
28/ 42/ %pañca-rasi-vidhina labdham sama-kala-antaram 8\_2\_5// atha  
misra-antare karana-sutram vrtta-%ardham/(Lil\_93p)

praksepakas misra-hatas vibhaktas praksepa-yogena prthak phalani//  
Lil\_94

atra uddesakas/(Lil\_94p)

%pañcasat %eka-sahita ganaka %astasastis %pañca-unita  
%navatis adi-dhanani yesam/  
prapta vimisrita-dhanais %trisati %tribhis tais vanijyatas @vada  
@vibhajya dhanani tesam// Lil\_95

nyasas 51/ 68/ 85/ misra-dhanam 300/ jatani dhanani 75/ 100/ 125/ etani

adi-dhanais unani labhas 24/ 32/ 40// atha va misra-dhanam 300/  
adi-dhana-aikyena 204 unam sarva-labha-yogas 96/ asmin praksepa-gunite  
praksepa-yoga-bhakte labhas @bhavanti 24/ 32/ 40// vapi-adi-purane  
karana-sutram vrta-%ardham/(Lil\_95p)  
@bhajet chidas amsais atha tais vimisrais #rupam @bhajet @syat  
paripurti-kalas//  
udaharanam/(Lil\_96p)

ye nirjharas dina-dina-%ardha-%trtiya-%sasthais @sampurayanti hi  
prthak prthak eva muktas/  
vapim yada yugapad eva sakhe vimuktas te kena vasara-lavena tada @vada  
asu// Lil\_97

nyasas 1\_1/ 1\_2/ 1\_3/ 1\_6/ labdhas vapi-purana-kalas dina-amsas  
1\_12// kraya-vikraye karana-sutram vrttam/(Lil\_97p)

panyais sva-mulyani @bhajet sva-bhagais @hatva tad-aikyena @bhajet ca  
tani/  
bhagan ca misrena dhanena @hatva mulyani panyani yatha-kramam  
@syus// [apate: krama < kramam] Lil\_98

uddesakas/(Lil\_98p)

sa-%ardham tandula-manaka-%trayam aho drammena mana-%astakam  
mudganam ca yadi %trayodasa-mitas etas vanik kakinis/  
@adaya @arpaya tandula-amsa-#yugalam mudga-%eka-bhaga-anvitam  
ksipram ksipra-bhujas @vrajema hi yatas sa-arthas agratas @yasyati//  
Lil\_99

nyasas/ mulye 1/ 1/ panye 7\_2/ 8\_1/ sva-bhagau 2\_1/ 1\_1/ misra-dhanam  
13\_64/ atra mulye sva-bhaga-gunite panyabhyam bhakte jate 4\_7/ 1\_8/  
anayos yogena 39\_56/ ete 4\_7/ 1\_8 bhagau ca 1\_2/ 1\_1/ misra-dhanena 13\_64/  
@samgunya bhakte jate tandula-mudga-mulye 1\_6/ 7\_192/ tatha  
tandula-mudga-mane bhagau 7\_12/ 7\_24/ atra tandula-mulye panau 2  
kakinyau < 2 varatakas 13/ varataka-bhagas ca 1\_3/ mudga-mulye  
[apate: mudga- < mudga-] kakinyau 2/ varatakas 6/  
varataka-bhagau ca 2\_3// udaharanam/(Lil\_99p)

karpurasya varasya niska-#yugalena %ekam palam @prapyate vaisya-nandana  
candanasya ca palam dramma-%asta-bhagena ced/  
%asta-amsena tatha agaros pala-#dalam niskena me @dehi tan  
bhagais %ekaka-%sodasa-%astaka-mitais dhupam @cikirsami aham//  
Lil\_100

nyasas/ mulyani drammas 32\_1/ 1\_8/ 1\_8/ panyani 1\_1/ 1\_1/ 1\_2/ bhagas  
1\_1/ 16\_1/ 8\_1/ misra-dhanam drammas 16/ labdhani karpura-adinam  
mulyani 2\_9/ 8\_9/ 8\_9/ tatha tesam panyani 4\_9/ 64\_9/ 32\_9//  
ratna-misre karana-sutram vrttam/(Lil\_100p)

nara-ghna-dana-unita-ratna-sesais iste hrte @syus khalu  
mulya-samkhyas/

sesais hrte sesa-vadhe prthak-sthais abhinna-mulyani atha va  
@bhavanti// Lil\_101

atra uddesakas/(Lil\_101p)

manikya-%astakam indranila-%dasakam muktaphalanam %satam  
sad-vajrani ca %pañca ratna-vanijam yesam %ceturnam dhanam/  
sanga-sneha-vasena te nija-dhanat @dattva %ekam %ekam mithas jatas  
tulya-dhanas prthak @vada sakhe tad-ratna-mulyani me// Lil\_102

nyasas ma 8/ ni 10/ mu 100/ va 5/ danam 1/ naras 4/ nara-gunita-danena  
4 ratna-samkhyasu unitasu sesani ma 4/ ni 6/ mu 96/ va 1/ etais  
ista-rasau bhakte ratna-mulyani @syus iti// tani ca yatha-katham-cit  
iste kalpite abhinnani/ atas atra istam tatha sudhiya @kalpyate  
yatha abhinnani iti/ tatha istam kalpitam 96/ atas jatani mulyani  
24/ 16/ 1/ 96/ sama-dhanam 233/ atha va sesanam vadhe 2304 prthak  
sesais bhakte jatani abhinnani 596/ 384/ 24/ 2304/ jananam %ceturnam  
tulya-dhanam 5592/ tesam ete drammas @sambhavyante// atha  
suvarna-ganite karana-sutram/(Lil\_102p)

suvarna-varna-ahati-yoga-rasau svarna-aikya-bhakte  
kanaka-aikya-varnas/  
varnas @bhavet sodhita-hema-bhakte varna-uddhrte  
sodhita-hema-samkhya// Lil\_103

udaharanani/(Lil\_103p)

#visva-#arka-#rudra-%dasa-varna-suvarna-masas  
#dis-#veda-#locana-#yuga-pramitas kramena/  
avartitesu @vada tesu suvarna-varnas turnam suvarna-ganita-jña  
vanik @bhavet kas// Lil\_104

te sodhane yadi ca %vimsatis ukta-masas @syus %sodasa asu @vada  
varna-mitis tada ka/  
ced sodhitam @bhavati %sodasa-varna-hema te %vimsatis kati @bhavanti  
tada tu masas// Lil\_105

nyasas {ctabular} 13 & 12 & 11 & 10 \\ 10 & 4 & 2 & 4 {ctabular} jata  
avartite suvarna-varna-mitis 12/ ete eva yadi sodhitas santas  
%sodasa masas @bhavanti tada varnas 15/ yadi te ca %sodasa  
varnas tada %pañcadasa masas @bhavanti 15// atha varna-jñanaya  
karana-sutram vrttam/(Lil\_105p)

svarna-aikya-nighnat yuti-jata-varnat  
suvarna-tad-varna-vadha-aikya-hinat/  
ajñata-varna-agni-ja-samkhyaya aptam ajñata-varnasya @bhavet  
pramanam// Lil\_106

udaharanam/(Lil\_106p)

%dasa-#isa-varnas #vasu-#netra-masas ajñata-varnasya sat  
etad-aikye/

jatam sakhe %dvadasakam suvarnam ajñata-varnasya @vada pramanam//  
Lil\_107

nyasas/ {btabular} 10 & 11 & 0 \\ 8 & 2 & 6 {etabular}  
labdha-jñata-varna-manam 15// atha suvarna-jñanaya karana-sutram  
vrttam/(Lil\_107p)

svarna-aikya-nighnas yuti-jata-varnas  
svarna-ghna-varna-aikya-viyojitas ca/  
ahema-varna-agni-ja-yoga-varna-vislesa-bhaktas avidita-agni-jam @syat//  
Lil\_108

udaharanam/(Lil\_108p)

%dasa-#indra-varnas #guna-#candra-masas kimcit tatha  
%sodasakasya tesam/  
jatam yutau %dvadasakam suvarnam kati iha te  
%sodasa-varna-masas// Lil\_109

nyasas {btabular} 10 & 14 & 16 \\ 3 & 1 & 0 {etabular} labdham masa-manam  
1// atha suvarna-jñanaya anyat karana-sutram vrttam/(Lil\_109p)

sadhyena unas analpa-varnas vidheyas sadhyas varnas  
svalpa-varna-unitas ca/  
ista-ksunne sesake svarna-mane @syatam svalpa-analpayos  
varnayos te// Lil\_110

udaharanam/(Lil\_110p)

hataka-gutike %sodasa-%dasa-varne tad-yutau sakhe jatam/  
%dvadasa-varna-suvarnam @bruhi tayos svarna-mane me// Lil\_111

nyasas 16/ 10/ sadhyas varnas 12/ kalpitam istam 1/ labdhe  
suvarna-mane {btabular} 16 & 10 \\ 2 & 4 {etabular} atha va %dvikena  
istena {btabular} 16 & 10 \\ 4 & 8 {etabular} %ardha-gunitena va  
{btabular} 16 & 10 \\ 1 & 2 {etabular} evam bahudha// atha chandas-citi-adau  
karana-sutram sloka-%trayam/(Lil\_111p)

%eka-adi-eka-uttaras ankas vyastas bhajyas krama-sthithais/  
paras purvena samgunyas tad-paras tena tena ca// Lil\_112

%eka-%dvi-%tri-adi-bhedas @syus idam sadharanam smrtam/  
chandas-citi-uttare chandasi upayogas asya tad-vidam// Lil\_113

musa-vahana-bheda-adau khanda-merau ca silpake/  
vaidyake rasa-bhediye tat na uktam vistrtes bhayat// Lil\_114

tatra chandas-citi-uttare kimcit udaharanam/(Lil\_114p)

prastare mitra gayatryas @syus pade vyaktayas kati/  
%eka-adi-guravas ca asu kati kati @ucyatam prthak// Lil\_115

iha hi %sas-aksaras gayatri-caranas/ atas %sas-antanam  
%eka-adi-%eka-uttara-ankanam vyastanam krama-sthanam ca nyasas

{btabular} 6 & 5 & 4 & 3 & 2 & 1 \\ 1 & 2 & 3 & 4 & 5 & 6 {etabular}  
yatha-ukta-karanena labdhas %eka-guru-vyaktayas 6/ %dvi-guravas 15/  
%tri-guravas 20/ %catur-guravas 15/ %pañca-guravas 6/ %sas-gurus 1/ atha  
%ekas sarva-laghus 1/ evam asam aikyam pada-vyakti-mitis 64// evam  
%catur-carana-aksara-samkhyakan yatha-uktam @vinyasya  
%eka-adi-guru-bhedan @aniya tan sa-%ekan @%eki-krtiya jatas  
gayatri-vrta-vyakti-samkhyas 16777216// evam  
uktha-adi-utkrti-paryantam chandasam vyakti-mitis jñatavya//  
udaharanam silpe/(Lil\_115p)

%eka-%dvi-%tri-adi-musa-vahana-mitim aho @bruhi me bhumi-bhartus harmye  
ramye %asta-muse catura-viracite slaksna-sala-visale/  
%eka-%dvi-%tri-adi-yuktas madhura-katu-kasaya-amlaka-ksara-tiktas  
ekasmin %sas-rasais @syus ganaka kati @vada vyañjane vyakti-bhedas//  
Lil\_116

musa-nyasas {btabular} 8 & 7 & 6 & 5 & 4 & 3 & 2 & 1 \\ 1 & 2 & 3 & 4 & 5  
& 6 & 7 & 8 {etabular} labdhas %eka-%dvi-%tri-adi-musa-vahana-samkhyas  
{btabular} 8 & 28 & 56 & 70 & 56 & 28 & 8 & 1 \\ 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8  
{etabular} evam %asta-muse raja-grhe musa-vahana-bhedas 255//  
atha %dvitiya-udaharanam/ nyasas {btabular} 6 & 5 & 4 & 3 & 2 & 1 \\ 1 & 2  
& 3 & 4 & 5 & 6 {etabular} labdhas %eka-adi-rasa-samyogena prthak  
vyaktayas/ {btabular} 6 & 15 & 20 & 15 & 6 & 1 \\ 1 & 2 & 3 & 4 & 5 & 6  
{etabular} etasam aikyam sarva-bhedas 63// iti misra-vyavaharas  
samaptas//(Lil\_116p1)

[sredhi-vyavahara]  
atha sredhi-vyavaharas// tatra samkalita-aikye karana-sutram  
vrttam/  
sa-%eka-pada-ghna-pada-%ardham atha %eka-adi-anka-yutis kila  
samkalita-akhya/  
sa %dvi-yutena padena vinighni @syat %tri-hrta khalu samkalita-aikyam//  
Lil\_117

udaharanam/(Lil\_117p)

%eka-adinam %nava-antanam prthak samkalitani me/  
tesam samkalita-aikyani @pracaksva ganaka drutam// Lil\_118

nyasas {btabular} \* & 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 \\ samkalitani & 1  
& 3 & 6 & 10 & 15 & 21 & 28 & 36 & 45 \\ esam aikyani & 1 & 4 & 10 & 20 &  
35 & 56 & 84 & 120 & 165 {etabular} krti-adi-yoge karana-sutram  
vrttam/(Lil\_118p)

%dvi-ghna-padam #ku-yutam %tri-vibhaktam samkalitena hatam krti-yogas/  
samkalitasya krtes samam %eka-adi-anka-ghana-aikyam udahrtam  
adyais// Lil\_119

udaharanam/(Lil\_119p)

tesam eva ca varga-aikyam ghana-aikyam ca @vada drutam/

krti-samkalana-marge kusala yadi te matis// Lil\_120

nyasas {btabular} \* & 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 \\ varga-aikyam & 1 &  
5 & 14 & 30 & 55 & 91 & 140 & 204 & 285 \\ ghana-aikyam & 1 & 9 & 36 & 100 &  
225 & 441 & 784 & 1296 & 2025 {etabular} yatha-uttara-caye  
antya-adi-dhana-jñanaya karana-sutram vrttam/(Lil\_120p)

vi-%eka-pada-ghna-cayas mukha-yuk @syat antya-dhanam mukha-yuk dalitam tat/  
madhya-dhanam pada-samgunitam tat sarva-dhanam ganitam ca tat uktam//  
Lil\_121

udaharanam/(Lil\_121p)

adye dine drama-%catustayam yas @dattva dvijebhyas anu-dinam  
pravrttas/

datum sakhe %pañca-cayena pakse drammas @vada drak kati tena dattas//  
Lil\_122

nyasas/ a 4/ ca 5/ ga 15/ madhya-dhanam 39/ antya-dhanam 74/ sarva-dhanam  
575// udaharana-antaram/(Lil\_122p)

adis %sapta cayas %pañca gacchas %astau yatra tatra me/  
madhya-antya-dhana-samkhye ke @vada sarva-dhanam ca kim// Lil\_123

nyasas/ a 7/ ca 5/ ga 8/ madhya-dhanam 49\_2/ antya-dhanam 42/ sarva-dhanam  
196// sama-dine gacche madhya-dina-abhavat madhyat prak-apara-dina-dhanayos  
yoga-%ardham madhya-dina-dhanam @bhavitum @arhati iti pratitis utpadya//  
mukha-jñanaya karana-sutram vrtta-%ardham/(Lil\_123p)  
gaccha-hrte ganite vadanam @syat vi-%eka-pada-ghna-caya-%ardha-vihine//  
udaharanam/(Lil\_124p)

%pañca-adhikam %satam sredhi-phalam %sapta padam kila/  
cayam %trayam vayam @vidmas vadanam @vada nandana// Lil\_125

nyasas/ a 0/ ca 3/ ga 7/ dha 105/ adi-dhanam 6/ antya-dhanam 24/  
madhya-dhanam 15// caya-jñanaya karana-sutram vrtta-%ardham/(Lil\_125p)  
gaccha-hrtam dhanam adi-vihinam vi-%eka-pada-%ardha-hrtam ca cayas  
@syat//  
udaharanam/(Lil\_126p)

%prathamam @agamat ahna yojane yas jana-isas tad-anu nanu kaya asau @bruhi  
yatas adhva-vrddhya/  
ari-kari-harana-artham yojananam %asitya ripu-nagaram avaptas  
%sapta-ratrena dhiman// Lil\_127

nyasas/ a 2/ ca 0/ ga 7/ dha 80/ labdham uttaram 22\_7/ antya-dhanam 146\_7/  
madhya-dhanam 80\_7// gaccha-jñanaya karana-sutram vrttam/(Lil\_127p)

sredhi-phalatuttara-#locana-ghnat  
caya-%ardha-vaktra-antara-varga-yuktat/  
mulam mukha-unam caya-#khanda-yuktam caya-uddhrtam gaccham  
@udaharanti// Lil\_128

udaharanam/(Lil\_128p)

dramma-%trayam yas %prathame ahni @dattva @datum pravrttas %dvi-cayena  
tena/  
%sata-%trayam %sasti-adhikam dvijebhyas dattam kiyadbhis divasais @vada  
asu// Lil\_129

nyasas/ a 3/ ca 2/ ga 0/ dha 360/ antya-dhanam 37/ madhya-dhanam 20/ labdhas  
gacchas 18// atha %dvi-guna-uttara-adi-phala-anayane karana-sutram  
sa-%ardha arya/(Lil\_129p)

visame gacche vi-%eke gunakas sthapyas same ardhite vargas/  
gaccha-ksaya-antam antyat vyastam guna-varga-jam phalam yat tat/  
vi-%ekam vi-%eka-guna-uddhrtam adi-gunam @syat guna-uttare  
ganitam// Lil\_130

udaharanam/(Lil\_130p)

purvam varataka-yugam yena %dvi-guna-uttaram pratijñatam/  
prati-aham arthi-janaya sas mase niskan @dadati kati// Lil\_131

nyasas/ adis 2/ cayas gunas 2/ gacchas 30/ labdhas varatakas  
2147483646/ niska-varatakabhis bhaktas jatas niskas 104857/  
drammas 9/ panas 9/ kakinyau 2/ varatakas 6//  
udaharanam/(Lil\_131p)

adis %dvikam sakhe vrddhis prati-aham %tri-guna-uttara/  
gacchas %sapta-dinam yatra ganitam tatra kim @vada// Lil\_132

nyasas/ adis 2/ cayas gunas 3/ gacchas 7/ labdham ganitam 2186//  
sama-adi-vrtta-jñanaya karana-sutram sa-%ardha arya/(Lil\_132p)

pada-aksara-mita-gacche guna-varga-phalam caye %dvi-gune/  
sama-vrttanam samkhya tad-vargas varga-vargas ca/  
sva-sva-pada-unau @syatam %ardha-samanam ca visamanam// Lil\_133

udaharanam/(Lil\_133p)

samanam %ardha-tulyanam visamanam prthak prthak/  
vrttanam @vada me samkhyam anustubh-chandasi drutam//  
nyasas/ uttaras %dvi-gunas 2/ gacchas 8/ labdhas sama-vrttanam  
samkhyas 256/ tatha %ardha-samanam ca 65280/ visamanam ca  
4294901760// iti sredhi-vyavaharas samaptas// Lil\_134

[end of part one in apate]

[ksetra-vyavahara]

atha ksetra-vyavaharas/ tatra bhujakoti-karnanam anyatamabhyam  
anyatama-anayanaya karana-sutram vrtta-%dvayam/  
istas bahun yas @syat tad-spardhinyam disi itaras bahun/  
%tri-asre %catur-asre va sa kotis kirtita tad-jñais// Lil\_135

tad-krtiyos yoga-padam karnas dos-karna-vargayos vivarat/  
mulam kotis koti-sruti-krtiyos antarat padam bahun// Lil\_136

udaharanam/(Lil\_136p)

kotis %catustayam yatra dos %trayam tatra ka srutis/  
koti-dos-karnatas koti-srutibhyam ca bhujam @vada// Lil\_137

nyasas/ [fig.1] kotis 4/ bhujas 3/ bhujavargas 9/ koti-vargas 16/ etayos  
yogat 25/ mulam 5/ karnas jatas// atha karna-bhujabhyam  
koti-anayanam/ nyasas/ karnas 5/ bhujas 3/ anayos varga-antaram 16/  
etad-mulam kotis 4// atha koti-karnabhyam bhujavargas 3// atha  
prakara-antarena tad-jñanaya karana-sutram  
sa-%ardha-vrttam/(Lil\_137p)

rasyos antara-vargena %dvi-ghne ghate yute tayos/  
varga-yogas @bhavet evam tayos yoga-antara-ahatis/  
varga-antaram @bhavet evam jñeyam sarvatra dhimata// Lil\_138

kotis %catustayam iti purva-ukta-udaharane nyasas/ kotis 4/ bhujas  
3/ anayos ghate 12/ %dvi-ghne 24/ antara-vargena 1 yute varga-yogas 25/ asya  
mulam karnas 5// atha karna-bhujabhyam koti-anayanam/ nyasas/  
karnas 5/ bhujas 3/ anayos yogas 8/ punar etayos antarena 2 hatas  
varga-antaram 16/ asya mulam kotis 4// atha bhujavargas 3// atha  
4/ karnas 5/ evam jatas bhujas 3// udaharanam/(Lil\_138p)

sa-#anghri-%traya-mitas bahu yatra kotis ca tavati/  
tatra karna-pramanam kim ganaka @bruhi me drutam// Lil\_139

nyasas/ [fig.2] bhujas 13\_4/ kotis 13\_4/ anayos vargayos yogas 169\_8/ asya  
mula-abhavat karani-gatas eva ayam karnas/ asya  
asanna-mula-jñana-artham upayas/(Lil\_139p)

vargena mahata istena hatat cheda-amsayos vadhat/  
padam guna-pada-ksunna-chid-bhaktam nikatam @bhavet// Lil\_140

iyam karna-karani 169\_8/ asyas cheda-amsa-ghatas 1352/ %ayuta-ghnas  
13520000 asya asanna-mulam 3677/ idam guna-mula-100-gunita-chedena 800  
bhaktam labdham asanna-padam 4\_477\_800/ ayam karnas/ evam sarvatra// atha  
%tri-asra-jatyate karana-sutram vrtta-%dvayam/(Lil\_140p)

istas bhujas asmat %dvi-guna-ista-nighnat istasya krtya  
%eka-viyuktaya aptam/  
kotis prthak sa ista-guna bhujavargas 3/ karnas @bhavet %tri-asram  
idam tu jatyam// Lil\_141

istas bhujas tad-krtis ista-bhakta %dvis sthapita  
ista-una-yuta ardhita va/  
tau koti-karnau iti kotitas va bahu-sruti va akarani-gate @stas//  
Lil\_142

udaharanam/(Lil\_142p)

bhujate %dvadasake yau yau koti-karnau anekadha/  
prakarabhyam @vada ksipram tau tau akarani-gatau// Lil\_143

nyasas/ istas bhujas 12/ istam 2 anena %dvi-gunena 4 gunitas  
bhujas 48/ ista-2-krtya 4 %eka-unaya 3 bhaktas labdha kotis 16/  
iyam ista-guna 32 bhujas-una 12 jatas karnas 20// %trikena  
istena va kotis 9/ karnas 15// %pañcakena va kotis 5/ karnas 13  
iti-adi// atha %dvitiya-prakarena/ nyasas/ istas bhujas 12/ asya  
krtis 144/ istena 2 bhakta labdham 72/ istena 2 una-70-yutau 74  
ardhitau jatau koti-karnau 35/ 37// %catustayena va kotis 16/  
karnas 20// %satkena va kotis 9/ karnas 15// atha ista-karnat  
koti-bhujas-anayane karana-sutram vrttam/(Lil\_143p)

istena nighnat %dvi-gunat ca karnat istasya krtya %eka-yuja  
yat aptam/  
kotis @bhavet sa prthak ista-nighni tad-karnayos antaram atra  
bahus// Lil\_144

udaharanam/(Lil\_144p)

%pañcasiti-mite karne yau yau akarani-gatau/  
@syatam koti-bhujau tau tau @vada kovida satvaram// Lil\_145

nyasas/ karnas 85/ ayam %dvi-gunas 170/ %dvikena istena hatas 340/  
ista-2-krtya 4 sa-%ekaya 5 bhakte jata kotis 68/ iyam  
ista-guna 136/ karna-85-unita jatas bhujas 51// %catuskena  
istena va/ kotis 40 bhujas 75// punar prakara-antarena  
tad-karana-sutram vrttam/(Lil\_145p)

ista-vargena sa-%ekena %dvi-ghnas karnas atha va hatas/  
phala-unas sravanas kotis phalam ista-gunam bhujas// Lil\_146

purva-udaharane nyasas/ karnas 85/ atra %dvikena istena jatau kila  
koti-bhujau 51/ 68/ %catuskena va kotis 75/ bhujas 40/ atra  
dos-kotyos nama-bhedas eva kevalam na sva-rupa-bhedas// atha  
istabhyam bhujas-koti-karna-anayane karana-sutram  
vrttam/(Lil\_146p)

istayos ahatis %dvi-ghni kotis varga-antaram bhujas/  
krti-yogas tayos eva karnas ca akarani-gatas// Lil\_147

udaharanam/(Lil\_147p)

yais yais %tri-asram @bhavet jatyam koti-dos-sravanais sakhe/  
%trin api aviditan etan ksipram @bruhi vicaksana// Lil\_148

nyasas/ atra iste 2/ 1/ abhyam koti-bhujas-karnas 4/ 3/ 5// atha va  
iste 2/ 3/ abhyam koti-bhujas-karnas 12/ 5/ 13// atha va 2/ 4/  
abhyam koti-bhujas-karnas 16/ 12/ 20// evam anyatra anekadha//  
karna-koti-yutau bhujas ca jñate prthak-karana-sutram  
vrttam/(Lil\_148p)

vamsa-agra-mula-antara-bhumi-vargas vamsa-uddhrtas tena prthak  
yuta-unau/ [apate: -uddhrtes < -uddhrtas]  
vamsau tad-ardhe @bhavatas kramena vamsasya khande

sruti-koti-rupe// Lil\_149

udaharanam/(Lil\_149p)

yadi sama-bhuvi venus %dvi-%tri-pani-pramanas ganaka pavana-vegat  
%eka-dese sas bhagnas/

bhuvi nrpa-mita-hastesu anga lagnam tad-agram @kathaya katisu mulat  
esas bhagnas karesu// Lil\_150

nyasas/ vamsa-agra-mula-antara-bhumis 16/ vamsas 32/  
koti-karna-yutis 32/ bhujas 16/ jate urdhva-adhas-khande 20/ 12//  
bahu-karna-yoge drste kotyam ca jñatayam  
prthak-karana-sutram vrttam/(Lil\_150p)

stambhasya vargas ahi-bila-antarena bhaktas phalam vyala-bila-antaralat/  
sodhyam tad-%ardha-pramitais karais @syat bila-agratas vyala-kalapi-yogas//  
Lil\_151

udaharanam/(Lil\_151p)

@asti stambha-tale bilam tad-upari krida-sikhandi sthitas/  
stambhe hasta-%nava-ucchrite %tri-gunite stambha-pramana-antare/  
drstva ahim bilam avrajantam @apatat tiryak sas tasya upari/  
ksipram @bruhi tayos bilat kati-karais samyena gatyos yutis// Lil\_152

nyasas/ stambhas 9/ ahi-bila-antaram 27/ jatas bila-yutyos madhye hastas  
12// koti-karna-antare bhujes ca drste prthak-karana-sutram  
vrttam/(Lil\_152p)

bhujat vargitat koti-karna-antara-aptam dvidha  
koti-karna-antarena una-yuktam/  
tad-%ardhe kramat koti-karnau bhavetam idam dhimata @avedya sarvatra  
yojyam// Lil\_153

sakhe padma-tad-majjana-sthana-madhyam bhujas koti-karna-antaram  
padma-drsyam/  
nalas kotis etad-mitam @syat yat ambhas @vada evam @samaniya  
paniya-manam// Lil\_154

udaharanam/(Lil\_154p)

cakra-krañca-akulita-salile kva api drstam tadage toyat urdhvam  
kamala-kalika-agram vitasti-pramanam/  
mandam mandam calitam anilena ahatam hasta-#yugme tasmin magnam ganaka  
@kathaya ksipram ambhas-pramanam// Lil\_155

nyasas/ koti-karna-antaram 1\_2/ bhujas 2/ labdham jala-gambhiryam 15\_4/  
iyam kotis 15\_4/ iyam eva kotis kalika-mana-yuta jatas karnas 17\_4//  
koti-%eka-desena yute karne bhujes ca drste koti-karna-jñanaya  
karana-sutram vrttam/(Lil\_155p)

%dvi-nighna-tala-ucchriti-samyutam yat saras-antaram tena vibhajitayas/  
tala-ucchrites tala-saras-antara-ghnyas uddina-manam khalu @labhyate

tat// [apate: khala < khalu] Lil\_156

udaharanam/(Lil\_156p)

vrksat hasta-%sata-ucchrayat %sata-#yuge vapim kapis kas api @agat  
@uttirya atha paras drutam sruti-pathena @uddiya kimcit drumat/  
jata evam samata tayos yadi gatau uddina-manam kiyat vidvan ced  
su-parisramas @asti ganite ksipram tat @acaksva me// Lil\_157

nyasas/ vrksa-vapi-antaram 200/ vrksa-ucchrayas 100/ kabdham  
uddina-manam 50/ kotis 150/ karnas 250/ bhujas 200// bhujakotyos  
yoge karne ca jñate prthak-karana-sutram vrttam/(Lil\_157p)

karnasya vargat %dvi-gunat visodhyas dos-koti-yogas sva-gunas asya  
mulam/

yogas dvidha mula-vihina-yuktas @syatam tad-%ardhe bhujakoti-mane//  
Lil\_158

udaharanam/(Lil\_158p)

%dasa %sapta-adhikas karnas %tri-adhika %vimsatis sakhe/  
bhujakoti-yutis yatra tatra te me prthak @vada// Lil\_159

nyasas/ karnas 17/ dos-koti-yogas 23/ jate bhujakoti 8/ 15//  
udaharanam/(Lil\_159p)

dos-kotyos antaram #sailas karnas yatra %trayodasa/  
bhujakoti prthak tatra @vada asu ganaka-uttama// Lil\_160

nyasas/ karnas 13/ bhujakoti-antaram 7/ labdhe bhujakoti 5/ 12//  
lamba-avabadha-jñanaya karana-sutram vrttam/(Lil\_160p)

anyonya-mula-agra-ga-sutra-yogat venvos vadhe yoga-hrte avalambas/  
vamsau sva-yogena hrtau abhista-bhu-ghnau ca lamba-ubhayatas  
ku-khande// Lil\_161

udaharanam/(Lil\_161p)

%pañcadasa-%dasa-kara-ucchraya-venvos ajñata-madhyabhūmikayos/  
itaretara-mula-agra-ga-sutra-yutes lamba-manam @acaksva// Lil\_162

nyasas/ vamsau 15/ 10 jatas lambas 6/ vamsa-antara-bhus 5/ atas jate  
bhu-khande 3/2/ atha va bhus 10 khande 6/4 va bhus 15/ khande  
9/6 va bhus 20 khande 12/8// evam sarvatra lambas sas eva/ yadi atra  
bhumi-tulye bhujas vamsas kotis tada bhukhandena kim iti  
trairasikena sarvatra pratitis// atha  
aksetra-laksana-sutram/(Lil\_162p)

dhrsta-uddistam rju-bhujaksetram yatra %eka-bahutas su-alpa/  
tad-itara-bhujayutis atha va tulya jñeyam tat aksetram// [apate:  
-yatis < -yutis] Lil\_163

udaharanam/(Lil\_163p)

%catur-asre %tri-%sas-%dvi-#arkas bhujas %tri-asre %tri-%sas-%navas/

uddistas yatra dhrstena tat aksetram @vinirdiset// [apate:  
dhastena < dhrstena] Lil\_164

ete anupapanne ksetre/ bhujya-pramanas rju-salakas bhujya-sthanesu  
@vinyasya anupapattis darsaniya// [apate: anapapattis < anupapattis]  
abadha-adi-jñanaya karana-sutram arya-%dvayam/(Lil\_164p)

%tri-bhujya bhujayos yogas tad-antara-gunas bhuvya hrtas labdhya/  
%dvis-stha bhvas una-yuta dalita abadhe tayos @syatam// Lil\_165

sva-abadha-bhujya-krtiyos antara-mulam @prajayate lambas/  
lamba-gunam bhumi-%ardham spastam %tri-bhujya phalam @bhavati// Lil\_166  
udaharanam/(Lil\_166p)

ksetre mahi manu-mita %tri-bhujya bhujau tu yatra  
%trayodasa-#tithi-pramitau ca yasya/  
tatra avalambakam atho @kathaya avabadhe ksipram tatha ca  
sama-kostha-mitim phala-akhyam// Lil\_167

nyasas/ bhvas 14/ bhujau 13/15/ labdhe abadhe 5/9/ lambas ca 12/  
ksetra-phalam ca 84// rna-abadha-udaharanam/(Lil\_167p)

%dasa-%saptadasa-pramau bhujau %tri-bhujya yatra %nava-prama mahi/  
abadhe @vada lambakam tatha ganitam ganitika asu tatra me// Lil\_168

nyasas/ bhujau 10/17/ bhumis 9/ atra %tri-bhujya bhujayos yogas iti-adina  
labdham 21/ anena bhvas una na @syat/ asmat eva bhvas apanita  
sesa-%ardham rna-gata abadha dis-vaiparityena iti arthas/ tatha  
jate abadhe 6/15/ atra ubhayatra api jatas lambas 8/ phalam 36//  
%catur-bhujya-%tri-bhujayos aspasta-phala-anayane karana-sutram  
vrttam/(Lil\_168p)

sarva-dos-yuti-#dalam %catur-sthitam bahubhis virahitam ca tad-vadhat/  
mulam asphuta-phalam %catur-bhujya spastam evam uditam %tri-bahuke//  
Lil\_169

udaharanam/(Lil\_169p)

bhumis %caturdasa-mita mukham #anka-samkhyam bahu  
%trayodasa-#divakara-sammitau ca/  
lambas api yatra #ravi-samkhyakas eva tatra ksetre phalam @kathaya tat  
kathitam yat adyais// Lil\_170

nyasas/ bhumis 14/ mukham 9/ bahu 13/ 12/ lambas 12/ ukta-vat karanena  
jatam ksetra-phalam karani 19800/ asyas padam kimcid-nyunam  
%ekacatvarimsacchatam 141/ idam atra ksetre na vastavam phalam kimtu  
lambena nighnam ku-mukha-aikya-#khandam iti vaksyamana-karanena  
vastavam phalam 138// atra %tri-bhujasya purva-udahrtasya nyasas/ bhumis  
14/ bhujau 13/ 15/ anena api prakarena %tri-bahuke tat eva vastavam phalam  
84/ atra %catur-bhujasya aspastam uditam// atha  
sthulatva-nirupana-artham sutram sa-%ardha-vrttam/(Lil\_170p)

%catur-bhujasya aniyatau hi karnau katham tatas asmin niyatam phalam @syat/  
prasadhatau tad-sravanau yat adyais sva-kalpatau tau itaratra na @stas/  
tesu eva bahusu aparau ca karnau anekadha ksetra-phalam tatas ca//  
%catur-bhuje hi %eka-antara-konau @akramya antar-pravesyamanau bhujau  
tad-samsaktam sva-karnam @samkocayatas/ itarau tu bahis-prasarantau  
sva-karnam @vardhayatas/ atas uktam tesu eva bahusu aparau ca karnau  
iti//

lambayos karnayos va %ekam @anirdisyā aparam katham/  
@prcchati aniyatatve api niyatam ca api tad-phalam//  
sas prcchakas pisacas va vakta va nitaram tatas/  
yas na @veti %catur-bahu-ksetrasya aniyatam sthitim// [no numbers are  
given to these two sloka stansas in apate.]  
sama-catur-bhuja-ayatayos phala-anayane karana-sutram  
sa-ardha-sloka-dvayam/ Lil\_171

ista srutis tulya-%catur-bhujasya kalpya atha tad-varga-vivarjita ya/  
%catur-guna bahu-krtis tadiyam mulam %dvitiya-sravana-pramanam//  
Lil\_172

atulya-karna-abhihatis %dvi-bhakta phalam sphutam tulya-%catur-bhuje  
@syat/  
sama-srutau tulya-%catur-bhuje ca tatha ayate tad-bhuja-koti-ghatas/  
%catur-bhuje anyatra samana-lambe lambena nighnam  
ku-mukha-aikya-#khandam// Lil\_173

atra uddesakas/(Lil\_173p)

ksetrasya %pañca-krti-tulya-%catur-bhujasya karnau tatas ca ganitam  
ganaka @pracaksva/  
tulya-srutes ca khalu tasya tatha ayatasya yad-vistrtis #rasa-mita  
%asta-mitam ca dairghyam// Lil\_174

%prathama-udaharane nyasas [fig.3]/ bhujas 25/ 25/ 25/ 25/ atra  
%trimsat-30-mitam %ekam srutim @prakalpya yatha-ukta-prakarena jata  
anya srutis 40/ phalam ca 600// atha va/ nyasas [fig.4]/  
%caturdasa-14-mitam %ekam srutim @prakalpya ukta-vat-karana jata  
anya srutis 48/ phalam ca 336// %dvitiya-udaharane nyasas [fig.5]/  
tad-krtiyos yoga-padam karna iti jata karani-gata srutis ubhayatra  
tulya eva 1250/ ganitam ca 625// atha ayatasya nyasas/ vistrtis 6/  
dairghyam 8/ [fig.6] asya ganitam 48// udaharanam/(Lil\_174p)

ksetrasya yasya vadanam #madanari-tulyam visvambhara %dvi-gunitena  
mukhena tulya/  
bahu %trayodasa-#nakha-pramitau ca lambas #surya-unmitas ca ganitam @vada  
tatra kim @syat// Lil\_175

nyasas/ vadanam 11/ visvambhara 22/ bahu 13/ 20/ lambas 12/ [fig.7] atra  
sarva-dos-yuti-#dalam iti-adina sthula-phalam 250/ vastavam tu lambena  
nighnam ku-mukha-aikya-#khandam iti jatam phalam 198/ ksetrasya  
khanda-%trayam @krtva phalani prthak @aniya aikyam @krtva asya

phala-upapattis darsaniya/ khanda-%traya-darsanam/  
[fig.8a][fig.8b][fig.8c] nyasas/ %prathamasya bhujakoti-karnas 5/ 12/  
13/ %dvitiyasya ayatasya vistrtis 6/ dairghyam 12/ %triyasya  
bhujakoti-karnas 16/ 12/ 20/ atra %tri-bhujayos ksetrayos  
bhujakoti-ghata-%ardham phalam/ ayate %catur-asre ksetre  
tad-bhujakoti-ghatas phalam / yatha %prathama-ksetre phalam 30/  
%dvitiye 72/ %tritiye 96/ esam aikyam sarva-ksetre phalam 198// atha  
anyat udaharanam/(Lil\_175p)

%pañcasat %eka-sahita vadanam yadiyam bhus %pañcasaptati-mita pramitas  
%astasastya/  
savyas bhujas %dvi-guna-%vimsati-sammitas anyas tasmin phalam  
sravana-lamba-miti @pracaksva// Lil\_176

nyasas/ vadanam 51/ bhumis 75/ bhujau 68/ 40// [fig.9] atra  
phala-avalamba-srutinam sutram vrta-%ardham/(Lil\_176p)  
jñate avalambe sravanas srutau tu lambas phalam @syat niyatam tu tatra//  
karnasya aniyatatvat lambas api aniyatas iti arthas// lamba-jñanaya  
karana-sutram vrta-%ardham/(Lil\_177p)  
%catur-bhujantar-%tri-bhujavalambas prak-vat bhujau karna-bhujau mahi  
bhus//  
atra lamba-jñanartham savya-bhujagrata daksina-bhujamula-gami  
ista-karnas %saptasaptati-mitas kalpitas tena  
%catur-bhujantar-%tri-bhujam kalpitam tatra asau karna %ekas bhujas 77/  
%dvitiyas tu savya-bhujas 68/ bhus sa eva 75/ atra prak-vat labdhas lambas  
308\_5// lambe jñate karna-jñanartham sutram vrttam/(Lil\_178p)

yat lamba-lamba-asrita-bahu-varga-vislesa-mulam kathita avabadha/  
tad-una-bhu-varga-samanvitasya yat lamba-vargasya padam sas karnas//  
Lil\_179

[fig.10] atra savya-bhujagrata lambas kila kalpitas 308\_5/ atas jata  
abadha 144\_5 tad-una-bhu-varga-samanvitasya iti-adina jatas karnas  
77// %dvitiya-karna-jñanartham sutram vrta-%dvayam/(Lil\_179p)

istas atra karnas %prathamam prakalpyas %tri-asre tu karna-ubhayatas  
sthite ye/  
karnam tayos ksmam itarau ca bahu @prakalpya lamba-avabadhe ca sadhye//  
Lil\_180

abadhayos %eka-kakubh-sthayos yat @syat antaram tat krti-samyutasya/  
lamba-aikya-vargasya padam %dvitiyas karnas @bhavet sarva-%catur-bhujesu//  
Lil\_181

nyasas/ tatra %catur-bhujas savya-bhujagrata daksina-bhujamula-gaminas  
karnasya manam kalpitam 77/ tad-karna-rekha-avacchinnasya ksetrasya  
madhye karna-rekha-ubhayatas ye %tri-asre utpanne tayos karnam bhummim  
tad-itarau ca bhujau @prakalpya prak-vat lambas abadha ca sadhita/  
tad-darsanam [fig.11] lambas 60/ %dvitiya-lambas 24/ abadhayos 45/ 32/  
%eka-kakubh-sthayos antarasya 13/ krtes 169 lamba-aikya-84-krtes 7056 ca

yogas 7225/ tasya padam %dvitiya-karna-pramanam 85// [fig.12] atra  
ista-karna-kalpane visesa-ukti-sutram sa-%ardha-vrttam/(Lil\_181p)

karna-asrita-su-alpa-bhujau-aikyam urvim @prakalpya tad-sesa-bhujau ca  
bahu/

sadhya avalambas atha tatha anya-karnas sva-urvyas katham-cit sravanas  
na dirghas/

tad-anya-lambat na laghus tatha idam @jñatva ista-karnas sudhiya  
prakalpyas// Lil\_182

%catur-bhujе hi %eka-antara-konau @akramya samkocyamanam %tri-bhujatvam  
@yati/ tatra %eka-kone lagna-laghu-bhujayos aikyam bhumim itarau bhujau ca  
@prakalpya tad-lambat unas samkocyamanas karnas katham-cit api na @syat  
tad-itaras bhumes adhikas na @syat evam ubhayatha api etat anuktam api  
buddhi-mata @jñayate// visama-%catur-bhujau-phala-anayanaya  
karana-sutram vrtta-%ardham/(Lil\_182p)

%tri-asre tu karna-ubhayatas sthite ye tayos phala-aikyam phalam atra  
nunam//

anantara-ukta-ksetra-antar-%tri-asrayos phale 924/ 2310 [/] anayos aikyam  
3234 tasya phalam// samana-lambasya abadha-adi-jñanaya karana-sutram  
vrtta-%dvayam/(Lil\_183p)

samana-lambasya %catur-bhujasya mukha-una-bhumim @parikalpya bhumim/  
bhujau bhujau %tri-asra-vat eva sadhye tasya abadhe lamba-mitis tatas ca//  
Lil\_184

abadhaya una %catur-asra-bhumis tad-lamba-varga-aikya-padam srutis  
@syat/

samana-lambe laghu-dos-ku-yogat mukha-anya-dos-samyutis alpika @syat//  
Lil\_185

udaharanam/(Lil\_185p)

%dvipañcasat-mita-vi-%eka-%catvarimsat-mitau bhujau/  
mukham tu %pañcavimsatyā tulyam %sastya mahi kila// Lil\_186

atulya-lambakam ksetram idam purvais udahrtam/

%satpañcasat %trisastis ca niyate karnayos miti/

karnau tatra aparau @bruhi sama-lambam ca tad-sruti// Lil\_187

nyasas/ [fig.13] atra brhat-karnam %trisasti-mitam @prakalpya  
jñatas [ed.jatas] prak-vat anya-karnas 56// atha

%satpañcasat-sthane %dvatrimśat-mitam karnam 32 @prakalpya  
prak-vat sadhyamane karne nyasas/ [fig.14] jatam

karani-khanda-%dvayam 621/ 2700/ anayos mulayos 24\_23\_25/ 51\_24\_25/

aikyam %dvitīyas karnas 76\_22\_25// atha tat eva ksetram ced sama-lambam[/]

[fig.15] mukha-una-bhumim @prakalpya bhumim iti jñana-artham %tri-asram

kalpitam/ nyasas/ [fig.16] atra abadhe jate 3\_5/ 172\_5/ lambas ca

karani-gatas jatas 38016\_25[/] asanna-mula-karana jatas 38\_622\_625/

ayam tatra %catur-bhujе sama-lambas[/] laghu-abadha-unita-bhumes

sama-lambasya ca varga-yogas 5049[/] ayam karna-vargas/ evam

brhat-abadhatas %dvitiya-karna-vargas 2176/ anayos  
asanna-mula-karanena jatau karnau 71\_1\_20[/] 46\_13\_20[/] evam  
%catur-asre tesu eva bahusu anyau karnau bahudha @bhavatas// evam  
aniyatatve api niyatau eva karnau anitau brahmagupta-adyais tad-anayanam  
yatha/(Lil\_187p)

karna-asrita-bhuja-ghata-aikyam ubhayatha anyonya-bhajitam @gunayet/  
yogena bhuja-pratibhuja-vadhayos karnau pade visame// Lil\_188

nyasas/ karna-asrita-bhuja-ghata-ity %eka-varam anayos 25/ 39 ghatas  
975/ tatha 52/ 60 anayos ghatas 3120/ ghatayos %dvayos aikyam 4095/ tatha  
%dvitiya-varam 25/ 52/ anayos ghate jatam 1300/ tatha %dvitiya-varam 39/  
60/ anayos ghate jatam 2340/ [tatha 25/ 52 anayos ghate jatam 1300/]  
ghatayos %dvayos aikyam 3640/ bhuja-pratibhujayos 52/ 39 ghatas 2028/  
pascata 25/ 60 anayos vadhas 1500/ tayos aikyam 3528/ anena aikyena 3640  
gunitam jatam purva-aikyam 12841920/  
%prathama-karna-asrita-bhuja-ghata-aikyena 4095 bhaktam labdham 3136/ asya  
mulam 56 %eka-karnas/ tatha %dvitiya-karna-artham  
%prathama-karna-asrita-bhuja-ghata-aikyam 4095  
bhuja-pratibhuja-vadha-yoga-3528-gunitam jatam 14447160/  
anya-karna-asrita-ghata-aikyena 3640 bhaktam labdham 3969/ asya mulam 63  
%dvitiyas karnas// asmin visaye ksetra-karna-sadhanam/ asya  
karna-anayanasya prakriya-gauravam laghu-prakriya-darsana-dvarena  
aha/(Lil\_188p)

abhista-jatya-%dvaya-bahu-kotayas parasparam karna-hatas bhujas  
iti/  
%catur-bhujam yat visamam prakalpitam sruti tu tatra %tri-bhuja-%dvayat  
tatas// Lil\_189

bahvos vadhas koti-vadhena yuk @syat eka srutis  
koti-bhuja-vadha-aikyam/  
anya laghau sati api sadhane asmin purvais krtam yat guru tat na @vidmas//  
Lil\_190

jatya-ksetra-%dvayam/ nyasas [fig.17][/] etayos itaretara-karna-hatas  
bhujas kotayas itareta-karna-hatas kotayas bhujas iti krte jatam  
25/ 60/ 52/ 39/ tesam mahati bhus laghu mukham itarau bahu iti  
@prakalpya ksetra-darsanam/ [fig. lost] imau karnau mahata ayasena  
anitau 63/ 56/ asya eva jatya-%dvayasya uttara-uttara-bhuja-kotyos ghatau  
jatau 36/ 20/ anayos aikyam %ekas karnas 56/ bahvos 3/ 5/ kotyos ca 4/  
12/ ghatau 15/ 48/ anayos aikyam anyas karnas 63/ evam sruti @syatam/  
evam sukkena @jñayate// atha yadi parsva-bhuja-mukhayos vyatyayam @krtva  
nyastam ksetram/ nyasas/ [fig.18] tada jatya-%dvaya-karnayos vadhas 65  
%dvitiya-karnas// atha suci-ksetra-udaharanam/ [fig.19](Lil\_190p)

ksetre yatra %sata-%trayam 300 ksiti-mitis #tattva-#indu-125-tulyam  
mukham/  
bahu #kha-#utkrtibhis 260 #sara-#atidhrtibhis 195 tulyau ca tatra  
sruti/

%eka #kha-%asta-#yamais 280 sama #tithi-#gunais 315 anya atha  
tad-lambakau[/]

tulyau #go-#dhrtibhis 189 tatha #jina-#yamais 224 yogat sravas-lambayos//  
Lil\_191

tad-khande @kathaya adhare sravanayos yogat ca lamba-abadhe[/]  
tad-suci nija-marga-vrddha-bhujayos yogat yatha @syat tatas/  
sa-abadham @vada lambakam ca bhujayos sucyas pramane ca ke[/]  
sarvam ganitika @pracaksva nitaram ksetre atra daksas @asi ced//  
Lil\_192

atha samdhi-adi-anayanaya karana-sutram vrta-%dvayam/(Lil\_192p)

lamba-tad-asrita-bahvos madhyam samdhi-akhyam asya lambasya/  
samdhi-una bhus pitham sadhyam yasya adharam khandam// Lil\_193

samdhis dvisthas para-lamba-sravana-hatas parasya pithena/  
bhaktas lamba-srutyos yogat @syatam adhas-khande// Lil\_194

lambas 189/ tad-asrita-bhujas 195/ anayos madhye yat  
lamba-lamba-asrita-bahu-varga-iti-adina agata abadha  
samdhi-samjña 48/ tad-unita-bhus iti %dvitiya abadha sa  
pitha-samjña 252/ evam %dvitiya-lambas 224/ tad-asrita-bhujas 260[/]  
purva-vat samdhis 132/ pitham 168// atha adya-lambasya 189  
adhas-khandam sadhyam/ asya samdhis 48/ %dvi-sthas 48/ para-lambena 224/  
sravanena ca 280/ prthak gunitas 10752/ 13440/ parasya pithena 168  
bhaktas labdham lamba-adhas-khandam 64/ sravana-adhas-khandam ca 80/  
evam %dvitiya-lambasya 224/ samdhis 132/ para-lambena 189/ karnena ca 315/  
prthak gunitas parasya pithena 252 bhaktas labdham  
lamba-adhas-khandam 99/ sravana-adhas-khandam ca 165// atha  
karnayos yogat adhas-lamba-jñana-artham sutram vrttam/(Lil\_194p)

lambau bhu-ghnau nija-nija-pitha-vibhaktau ca vamsau @stas/  
tabhyam prak-vat srutyos yogat lambas ku-khande ca// Lil\_195

lambau 189/ 224/ bhu-300-ghnau jatau 56700/ 67200/ sva-sva-pithabhyam  
252/ 168 bhaktau/ evam atra labdhau vamsau 225/ 400/ abhyam  
anyonya-mula-agra-ga-sutra-yogat iti-adi-karanena labdhas karna-yogat  
adhas-lambas 144/ bhu-khande ca 108/ 192// atha  
suci-abadha-lamba-bhujajñana-artham sutram vrta-%trayam/(Lil\_195p)

lamba-hrtas nija-samdhis para-lamba-gunas sama-ahvayas jñeyas/  
sama-para-samdhyos aikyam haras tena uddhrtau tau ca// Lil\_196

sama-para-samdhi bhu-ghnau suci-abadhe prthak @syatam/  
hara-hrtas para-lambas suci-lambas @bhavet bhu-ghnas// Lil\_197

suci-lamba-ghna-bhujau nija-nija-lamba-uddhrtau bhujau sucyas/  
evam ksetra-ksodas prajñais traikasikat @kriyate// Lil\_198

atra kila ayam lambas 224/ asya samdhis 132/ ayam para-lambena 189 gunitas  
224 anena bhaktas jatas sama-ahvayas 891\_8/ asya para-samdhes ca 48/ yogas

haras 1275\_8/ anena bhu-ghnas 300 samas 267300\_8 para-samdhis ca 14400\_1/  
bhaktas jate suci-abadhe 3564\_17/ 1536\_17/ evam %dvitiya-sama-ahvayas  
512\_9/ %dvitiyas haras 1700\_9/ anena bhu-ghnas sviyas samas 153600\_9/  
para-samdhis ca 39600\_1/ bhaktas jate suci-abadhe 1536\_17/ 3564\_17/  
[apate: jata < jate] para-lambas 224/ bhumi-300-gunas harena 1700\_9  
bhaktas jatas suci-lambas 6048\_17/ suci-lambena bhujau 195/ 260 gunitau  
sva-sva-lambabhyam 189/ 224 yatha-kramam bhaktau jatau sva-marga-vrddhau  
suci-bhujau 6240\_17[/] 7020\_17/ evam atra sarvatra  
bhaga-hara-rasi-pramanam/ gunya-gunakau tu yatha-yogyam phala-icche  
@prakalpya sudhiya trairasikam uhyam// atha vrta-ksetre  
karana-sutram vrttam/(Lil\_198p)

vyase #bha-#nanda-#agni-3927-hate vibhakte #kha-#bana-#suryais 1250  
paridhis sas suksmas/ [sarma: susuksmas < sas suksmas]  
%dvavimsati-22-ghne vihrte atha #sailais 7 sthulas atha va @syat  
vyavahara-yogyas// Lil\_199

udaharanam/(Lil\_199p)

viskambha-manam kila %sapta 7 yatra tatra pramanam paridhes @pracaksva/  
%dvavimsatis 22 yad-paridhi-pramanam tad-vyasa-samkhyam ca sakhe  
@vicintya// Lil\_200

nyasas/ vyasa-manam 7/ labdham paridhi-manam 21\_1239\_1250/ [fig.20]  
sthulas va paridhis labdhas 22// atha va paridhi-tas vyasa-anayanaya  
nyasas/ [paridhi-manam 22/] guna-hara-viparyayena vyasa-manam  
suksmam 7\_11\_3927[/] sthulam va 7// vrta-golayos phala-anayane  
karana-sutram vrttam/(Lil\_200p)

vrta-ksetre paridhi-gunita-vyasa-padas phalam yat ksunnam vedais  
upari paritas kandukasya iva jalam/ [apate: -ksetra < -ksetre]  
golasya evam tat api ca phalam prstha-jam vyasa-nighnam %sadbhis  
bhaktam @bhavati niyatam gola-garbhe ghana-akhyam// Lil\_201

udaharanam/(Lil\_201p)

yad-vyasa #turagais mitas kila phalam ksetre same tatra kim vyasas  
%sapta-mitas ca yasya sumate golasya tasya api kim/  
prsthe kanduka-jala-samnibha-phalam golasya tasya api kim madhye  
@bruhi ghanam phalam ca vimalam ced @vetsi lilavatim// Lil\_202

vrta-ksetra-phala-darsanaya nyasas/ [fig.22] vyasas 7/ paridhis  
21\_1239\_1250/ [apate: 1250 < 1239] ksetra-phalam 38\_2423\_5000/  
gola-prstha-phala-darsanaya nyasas/ [fig.23] vyasas 7/  
gola-prstha-phalam 153\_1173\_1250/ gola-antar-gata-ghana-phala-darsanaya  
nyasas/ [fig.24] vyasas 7/ golasya antar-gatam ghana-phalam 179\_1487\_2500//  
atha prakara-antarena tad-phala-anayane karana-sutram  
sa-%ardha-vrttam/(Lil\_202p)

vyasasya varge #bha-%nava-#agni-nighne suksmam phalam  
%pañca-%sahasra-bhakte/

#rudra-ahate #sakra-hrte atha va @syat sthulam phalam tat  
vyavahara-yogyam//  
ghani-krta-vyasa-#dalam nija-%ekavimsa-amsa-yuk gola-ghanam phalam  
@syat// Lil\_203

sara-jiva-anayanaya karana-sutram sa-%ardha-vrttam/(Lil\_203p)

jya-vyasa-yoga-antara-ghata-mulam vyasas tad-unas dalitas saras @syat/  
vyasat sara-unat sara-samgunat ca mulam %dvi-nighnam @bhavati iha  
jiva/  
jiva-%ardha-varge sara-bhakta-yukte vyasa-pramanam @pravadanti vrtte//  
Lil\_204

udaharanam/(Lil\_204p)

%dasa-vistrtri-vrtta-antar yatra jya %sas-mita sakhe/  
tatra isum @vada banat jyam jya-banabhyam ca vistrtrim// Lil\_205

nyasas/ [fig.25] vyasas 10/ jya 6/ yogas 16/ antaram 4/ ghatas 64/ mulam  
8/ etad-unas vyasas 2/ dalitas 1/ jatas saras 1/ vyasat 10/ sara-unat  
9/ sara-1-samgunat 9/ mulam 3 %dvi-nighnam jata jiva 6// evam  
jñatabhyam jya-banabhyam vyasa-anayanam yatha/  
jiva-%ardha-3-varge 9 sara-1-bhakte 9/ sara-1-yukte jatas vyasas 10//  
atha vrtta-antar-%tri-asra-adi-%nava-asra-anta-ksetranam  
bhujamana-anayanaya karana-sutram vrtta-%trayam/(Lil\_205p)

%tri-%dvi-#anka-#agni-#nabhas-#candrais 103923  
%tri-#bana-%asta-#yuga-%astabhis 84853/ [sarma: %dvi-%dvi- <  
tri-dvi-]  
#veda-#agni-#bana-#kha-#asvais 70534 ca #kha-#kha-#abhra-#abhra-#rasais  
60000 kramat// Lil\_206

#bana-#isu-#nakha-#banais 52055 ca %dvi-%dvi-#nanda-#isu-#sagarais  
45922/ [sarma: #saila-#rtu- < bana-isu-]  
#ku-#rama-%dasa-#vedais 41031 ca vrtta-vyase samahate// [sarma:  
%tri-#veda- < ku-rama-] Lil\_207

#kha-#kha-#kha-#abhra-#arka-120000-sambhakte @labhyante kramasas bhujas/  
vrtta-antar-%tri-asra-purvanam %nava-asra-antam prthak prthak//  
[sarma: vrtta-tad- < vrtta-antar-, nava-antanam < nava-asra-antam]  
Lil\_208

udaharanam/(Lil\_208p)

%sahasra-%dvitaya-vyasam yat vrttam tasya madhyatas/  
sama-%tri-asra-adikanam me bhujan @vada prthak prthak// Lil\_209

atha vrtta-antar-%tri-bhujе bhujamana-anayanaya nyasas/ [fig.26] vyasas  
2000/ %tri-%dvi-#anka-#agni-#nabhas-#candrais 103923 gunitas 207846000  
%kha-%kha-%kha-%abhra-%arkais 120000 bhakte labdham %tri-asre bhujamanam  
1732\_1\_20// vrtta-antar-%catur-bhujе bhujamana-anayanaya nyasas/  
[fig.27] vyasas 2000/ %tri-#bana-%asta-#yuga-%astabhis 84853

gunitas 169706000 #kha-#kha-#kha-#abhra-#arkais 120000 bhakte labdham  
%catur-asre bhujamanam 1414\_13\_60// vrtta-antar-%pañca-bhuj  
bhujamanamanayanaya nyasas/ [fig.28] vyasas 2000/  
#veda-#agni-#bana-#kha-#asvais 70534 gunitas 141068000  
#kha-#kha-#kha-#abhra-#arkais 120000 bhakte labdham %pañca-asre bhujamanam  
1175\_17\_30// vrtta-antar-%sas-bhuj bhujamanamanayanaya nyasas/  
[fig.29] vyasas 2000/ #kha-#kha-#abhra-#abhra-#rasais 60000 gunitas  
120000000 #kha-#kha-#kha-#abhra-#arkais 120000 bhaktas labdham %sas-asre  
bhujamanam 1000// vrtta-antar-%sapta-bhuj bhujamanamanayanaya nyasas/  
[fig. 30] vyasas 2000/ #bana-#isu-#nakha-#banais 52055 gunitas  
104110000 #kha-#kha-#kha-#abhra-#arkais 120000 bhakte labdham #sapta-asre  
bhujamanam 867\_7\_12// vrtta-antar-%asta-bhuj bhujamanamanayanaya  
nyasas/ [fig.30a, lost] vyasas 2000/ %dvi-%dvi-#nanda-#isu-sagarais 45922  
gunitas 91844000 #kha-#kha-#kha-#abhra-#arkais 120000 bhakte labdham  
#asta-asre bhujamanam 765\_11\_30// vrtta-antar-%nava-bhuj  
bhujamanamanayanaya nyasas/ [fig.31] vyasas 2000/  
#ku-#rama-%dasa-#vedais 41031 gunitas 82062000  
#kha-#kha-#kha-#abhra-#arkais 120000 bhaktas labdham %nava-asre bhujamanam  
683\_17\_20// evam ista-vyasa-adibhyas anyas api jivas @sidhyanti iti  
tas tu gole jya-utpattau @vaksye// atha sthula-jiva-jñana-artham  
laghu-kriyaya karana-sutram vrttam/(Lil\_209p)

capa-una-nighna-paridhis %prathama-ahvayas @syat %pañca-ahatas  
paridhi-varga-%caturtha-bhagas/  
adya-unitena khalu tena @bhajet %catur-ghna-vyasa-ahatam %prathamam aptam  
iha jyaka @syat// Lil\_210

udaharanam/(Lil\_210p)

%astadasa-amsena vrtes samanam %eka-adi-nighnena ca yatra capam/  
prthak prthak tatra @vada asu jivam #kha-#arkais mitam vyasa-#dalam ca  
yatra// Lil\_211

nyasas/ [fig.32] vyasas 240/ atra kila anka-laghavaya %vimsates  
sa-%ardha-#arka-%sata-amsa-militas suksma-paridhis 754/ asya  
%astadasa-amsas 42/ atra api anka-laghavaya %dvayos  
%astadasa-amsa-yutas grhitas/ anena prthak prthak  
%eka-adi-gunitena tulye dhanusi kalpите jyas sadhyas// atha va atra  
sukha-artham paridhes %astadasa-amsena paridhim dhanumsi ca  
@apavartya jyas sadhyas tatha api tas eva @bhavanti/ apavartite nyasas/  
paridhis 18/ capani ca 1/ 2/ 3/ 4/ 5/ 6/ 7/ 8/ 9/ yatha-ukta-karanena  
labdhas jivas 42/ 82/ 120/ 154/ 184/ 208/ 226/ 236/ 240// atha  
capa-anayanaya karana-sutram vrttam/(Lil\_211p)

vyasa-#abdhi-ghata-yuta-maurvikaya vibhaktas  
jiva-#anghri-%pañca-gunitas paridhes tu vargas/  
labdha-unitat paridhi-varga-%caturtha-bhagat apte pade vrti-#dalat  
patite dhanus @syat// Lil\_212

udaharanam/(Lil\_212p)

viditas iha ye gunas tatas @vada tesam adhuna dhanus-mitis/ [sarma:  
svatas < tatas, atha me < adhuna, -mitim < -mitis]  
yadi te @asti dhanus-guna-kriya-ganite ganitika atinaipunam//  
[sarma: atinaipuni] Lil\_213

nyasas/ jyas 42/ 82/ 120/ 154/ 184/ 208/ 226/ 236/ 240[/] sas eva  
apavartita-paridhis 18/ jiva-#anghrina 21\_2 %pañcabhis 5 ca paridhes 18  
vargas 324 gunitas 17010/ vyasa-240-#abdhi-4-ghata-960-yuta-maurvikaya  
1002 anaya vibhaktas labdhas 17/ atra anka-laghavaya %caturvimsates  
%dvi-adhika-%sahasra-amsa-yutas grhitas/ anena unitat  
paridhi-18-varga-324-%caturtha-81-bhagat 64 pade prapte 8 vrti-18-#dalat  
9 patite 1 jatam dhanus/ evam jatani dhanumsi 1/ 2/ 3/ 4/ 5/ 6/ 7/ 8/  
9[/] etani paridhi-%astadasa-amsena gunitani @syus// iti  
bhaskara-acarya-viracitayam lilavatyam ksetra-vyavaharas  
samaptas//(Lil\_213p1)

[khata-vyavahara]  
atha khata-vyavaharas/ karana-sutram sa-%ardha arya/  
@ganayitva vistaram bahusu sthanesu tad-yutis bhajya/  
sthanaka-mitya sama-mitis evam dairghyam ca vedhe ca//  
ksetra-phalam vedha-gunam khate ghana-hasta-samkhya @syat// [sarma:  
ghate < khate] Lil\_214

udaharanam/(Lil\_214p)

bhuja-vakrataya dairghyam %dasa-#isa-#arka-karais mitam/  
%trisu sthanesu %sas-%pañca-%sapta-hasta ca vistrtis// [sarma:  
-hasta atra < -hasta ca] Lil\_215

yasya khatasya vedhas api %dvi-%catur-%tri-karas sakhe/ [sarma: -tri-mitas <  
-tri-karas]

tatra khate kiyantas @syus ghana-hastas @pracaksva me// Lil\_216

nyasas/ [fig.33] atra sama-miti-karanena vistare hastas 6/ dairghye 11  
vedhe ca 3/ tatha krte ksetra-darsanam/ nyasas/ [fig.34]  
yatha-ukta-karanena labdha ghana-hasta-samkhya 198// [apate:  
-ranena < -karanena] khata-antare karana-sutram  
sa-ardha-vrttam/(Lil\_216p)

mukha-ja-tala-ja-tad-yuti-ja-ksetra-phala-aikyam hrtam %sadbhis/  
ksetra-phalam samam evam vedha-hatam ghana-phalam spastam// [sarma:  
-gunam < -hatam]

sama-khata-phala-%tri-amsas suci-khate phalam @bhavati// Lil\_217

udaharanam/(Lil\_217p)

mukhe %dasa-%dvadasa-hasta-tulyam vistara-dairghyam tu tale tad-%ardham/  
[sarma: -tulye < -tulyam, -dairghye < -dairghyam]

yasyas sakhe %sapta-karas ca vedhas ka khata-samkhya @vada tatra  
vapyam// Lil\_218

nyasas/ [fig.35] mukha-jam ksetra-phalam 120/ tala-jam 30/ tad-yuti-jam 270/

esam aikyam 420/ %sadbhis 6 hrtam jatam sama-phalam 70 vedha-7-hatam  
jatam khata-phalam ghana-hastas 490// %dvitiya-udaharanam/(Lil\_218p)

khate atha #tigmakara-tulya-%catur-bhujе ca kim @syat phalam %nava-mitas kila  
yatra vedhas/ [sarma: khalu < kila]  
vrtte tatha eva %dasa-vistrtri-%pañca-vedhe suci-phalam @vada tayos ca  
prthak prthak me// Lil\_219

nyasas/ [fig.36] bhujas 12/ vedhas 9/ jatam yatha-ukta-karanena  
khata-phalam ghana-hastas 1296/ suci-phalam 432//  
vrtta-khata-darsanaya nyasas/ [fig.37] vyasas 10/ vedhas 5/ atra  
suksma-paridhis 3927\_125/ suksma-ksetra-phalam 3927\_50/ vedha-gunam  
jatam khata-phalam 3927\_10/ suksma-suci-phalam 1309\_10/ yat va  
sthula-khata-phalam 2750\_7/ suci-phalam sthulam 2750\_21// iti  
khata-vyavaharas samaptas//(Lil\_219p1)

[citi-vyavahara]

citau karana-sutram sa-%ardha-vrttam/  
ucchrayena gunitam cites kila ksetra-sambhava-phalam ghanam @bhavet/  
[sarma: api < kila]  
istaka-ghana-hrte ghane cites istaka-parimitis ca @labhyate//  
[sarma: tu < ca]  
istaka-ucchraya-hrt-ucchritis cites @syus staras ca drsadam cites  
api// Lil\_220

udaharanam/(Lil\_220p)

%astadasa-angulam dairghyam vistaras %dvadasa-angulas/  
ucchritis %tri-angula yasam istakas tas citau kila// Lil\_221

yad-vistrtris %pañca-kara %asta-hastam dairghyam ca yasyam  
%tri-kara-ucchritis ca/ [sarma: yasyas < yasyam]  
tasyam citau kim phalam istakanam samkhya ca ka @bruhi kati staras  
ca// [sarma: kim < ka]  
nyasas/ [fig.38] istaka-citis/ istakayas ghana-hasta-manam 3\_64/  
cites ksetra-phalam 40/ ucchrayena gunitam cites ghana-phalam 120/  
labdha istaka-samkhya 2560/ stara-samkhya 24/ evam  
pasana-citau api// iti citi-vyavaharas// Lil\_222

[krakaca-vyavahara]

atha krakaca-vyavahare karana-sutram vrttam/  
pinda-yoga-#dalam agra-mulayos dairghya-samgunitam angula-atmakam/  
daru-darana-pathais samahatam %sas-#svara-#isu-vihrtam  
kara-atmakam// [apate: sas-staresu vihrtam] Lil\_223

udaharanam/(Lil\_223p)

mule #nakha-angula-mitas atha #nrpa-angulas agre pindas  
%sata-angula-mitam kila yasya dairghyam/  
tad-daru-darana-pathesu %catursu kim @syat hasta-atmakam @vada sakhe  
ganitam drutam me// Lil\_224

nyasas/ [fig.39] pinda-yoga-#dalam 18[/] dairghyena 100 samgunitam  
1800/ daru-darana-pathais 4 gunitam 7200/  
%sas-#svara-#isu-576-vihrtam jatam kara-atmakam ganitam 25\_2//  
krakaca-antare karana-sutram sa-%ardha-vrttam/(Lil\_224p)

@chidyate tu yadi tiryak ukta-vat pinda-vistrti-hates phalam tada/  
[sarma:-hrtes < -hates]  
istaka-citi-drsad-citi-khata-krakaca-vyavahrtau khalu mulyam/  
karma-kara-jana-sampratipattya tad-mrdutva-kathinatva-vasena// Lil\_225  
udaharanam/(Lil\_225p)

yad-vistrtis #danta-mita angulani pindas tatha %sodasa yatra  
kasthe/  
chedesu tiryak %navasu @pracaksva kim @syat phalam tatra kara-atmakam  
me//  
nyasas/ [fig.40] vistaras 32/ pindas 16/ pinda-vistrti-hatis 512/  
daru-darana-marga-9-ghni 4608/ %sas-#svara-#isu-576-vihrtam  
jatam phalam hastas 8// iti krakaca-vyavaharas// Lil\_226

[rasi-vyavahara]  
atha rasi-vyavahare karana-sutram vrttam/  
ananusu %dasama-amsas anusu atha %ekadasa-amsas  
paridhi-%navama-bhagas suki-dhanyesu vedhas/ [sarma: suka- < suki-]  
@bhavati paridhi-%sasthe vargite vedha-nighne ghana-ganita-karas @syus  
magadhas tas ca kharyas// Lil\_227  
udaharanam/(Lil\_227p)

sama-bhuvi kila rasis yas sthitas sthula-dhanya-paridhi-parimitis @syat  
hasta-%sastis yadiya/ [sarma:-dhanyas < -dhanya-, vai < syat]  
@pravada ganaka kharyas kim-mitas @santi tasmin atha prthak  
anu-dhanyais suka-dhanyais ca sikhram// [sarma: anu-dhanye  
suki-dhanye ca] Lil\_228

atha sthula-dhanya-rasi-mana-avabodhanaya nyasas/ [fig.41] paridhis 60/  
vedhas 6/ paridhes %sastha-amsas 10/ vargitas 100/ vedha-6-nighnas/  
labdhas kharyas 600// atha anu-dhanya-rasi-mana-anayanaya nyasas/  
[fig.42] paridhis 60/ vedhas 60\_11/ jatam phalam 545\_5\_11// atha  
suka-dhanya-rasi-mana-anayanaya nyasas/ [fig.43] paridhis 60/ vedhas  
20\_3/ kharyas 666\_2\_3// atha  
bhitti-antar-bahya-kona-samlagna-rasi-pramana-anayana-karana-sutr  
am vrttam/(Lil\_228p)

%dvi-#veda-sa-%tri-bhaga-%eka-nighnat tu paridhes phalam/  
bhitti-antar-bahya-kona-stha-rases sva-guna-bhajitam// [sarma:  
-antar-kona-bahya-stha-] Lil\_229  
udaharanam/(Lil\_229p)

paridhis bhitti-lagnasya rases %trimsat-karas kila/  
antar-kona-sthitasya api #tithi-tulya-karas sakhe// Lil\_230

bahir-kona-sthitasya api %pañca-ghna-%nava-sammitas/  
tesam @acaksva me ksipram ghana-hastan prthak prthak// Lil\_231

atra api sthula-adi-dhyanam rasi-mana-avabodhanaya spastam  
ksetra-%trayam/ tatra adau ananu-dhanya-rasi-mana-bodhakam ksetram/  
nyasas/ [fig.44] atra adyasya paridhis 30 %dvi-nighnas 60/ anyas 15  
%catur-ghnas 60/ aparas 45 sa-%tri-bhaga-%eka-4\_3-nighnas 60/ esam vedhas 6  
ebhyas phalam tulyam etavantyas eva kharyas 600/ etat sva-sva-gunena  
bhaktam jatam prthak prthak phalam 300/ 150/ 450// atha  
anu-dhanya-rasi-mana-anayanaya nyasas/ [fig.45] purva-vat  
ksetra-%trayanam sva-guna-gunita-paridhis 60/ vedhas 60\_11/ phalani  
272\_8\_11/ 136\_4\_1/ 409\_1\_11// atha suki-dhanya-rasi-mana-anayanaya  
nyasas/ [fig.46] atra api purva-vat ksetra-%trayanam  
sva-guna-gunitas paridhis 60/ vedhas 20\_3/ phalani 333\_1\_3/ 166\_2\_3/ 500//  
iti rasi-vyavaharas samaptas//(Lil\_231p1)

[chaya-vyavahara]

atha chaya-vyavahare karana-sutram vrttam/  
chayayos karnayos antare ye tayos varga-vislesa-bhaktas  
#rasa-#adri-#isavas/  
sa-%eka-labdhes pada-ghnam tu karna-antaram bha-antarena una-yuktam #dale  
@stas prabhe// [sarma: stambha-bhe < stas prabhe] Lil\_232  
udaharanam/(Lil\_232p)

#nanda-#candrais mitam chayayos antaram karnayos antaram #visva-tulyam  
yayos/  
te prabhe @vakti yas yuktiman @vetti asau vyaktam avyakta-yuktam hi @manye  
akhilam// [sarma: yukti-margena me < yuktiman vetti asau, avyaktam uktam <  
avyakta-yuktam] Lil\_233

chaya-antaram 19/ karna-antaram 13/ anayos varga-antarena 192 bhaktas  
#rasa-#adri-#isavas 576 labdham 3/ sa-%ekasya asya 4 mulam 2/ anena  
karna-antaram 13 gunitam 26 %dvi-stham 26/ 26 bha-antarena 19 una-yute  
7/ 45/ tad-%ardhe labdhe chaye 7\_2/ 45\_2/ tad-krtyos yoga-padam iti-adina  
jatau karnau 25\_2/ 51\_2[/] chaya-antare karana-sutram  
vrtta-%ardham/(Lil\_233p)

sankus pradipa-tala-sanku-tala-antara-ghnas chaya @bhavet  
vi-nara-dipa-sikha-auccya-bhaktas// [sarma: -aucca-] Lil\_234

udaharanam/(Lil\_234p)

sanku-pradipa-antara-bhus %tri-hasta dipa-ucchritis  
sa-%ardha-kara-%traya ced/  
sankos tada #arka-angula-sammitasya tasya prabha @syat kiyati @vada  
asu// Lil\_235

nyasas/ [fig.48] sankus 1\_2/ pradipa-sanku-tala-antaram 3/ anayos  
ghatas 3\_2/ vi-nara-dipa-sikha-aucyena 3 bhaktas labdhani  
chaya-angulani 12// atha dipa-ucchriti-anayanaya karana-sutram

vrta-%ardham/(Lil\_235p)

chaya-hrte tu nara-dipa-tala-antara-ghne sankau @bhavet nara-yute khalu  
dipaka-auccyam// [sarma: -uddhrte < hrte, -uccam < -auccyam]  
udaharanam/(Lil\_236p)

pradipa-sanku-antara-bhus %tri-hasta chaya-angulais %sodasabhis  
sama ced/

dipa-ucchritis @syat kiyati @vada asu pradipa-sanku-antaram @ucyatam  
me// [sarma: tatha abhyam < vada asu] Lil\_237

nyasas/ [fig.49] sankus 12/ chaya-angulani 16/  
sanku-pradipa-antara-hastas 3/ labdham dipaka-auccyam hastas 11\_4//  
pradipa-sanku-antara-bhu-mana-anayanaya karana-sutram  
vrta-%ardham/(Lil\_237p)

vi-sanku-dipa-ucchraya-samguna bha sanku-uddhrta  
dipa-nara-antaram @syat//

udaharanam/ purva-uktas eva dipa-ucchrayas 11\_4/ [sarma: purva-uktam  
eva/] sanku-angulani 12 chaya 16/ labdhas  
sanku-pradipa-antara-hastas 3//  
chaya-pradipa-antara-dipa-auccya-anayanaya karana-sutram  
sa-%ardha-vrttam/(Lil\_238p)

chaya-agrayos antara-samguna bha chaya-pramana-antara-hrt  
@bhavet bhus/

bhu-sanku-ghatas prabhaya vibhaktas @prajayate dipa-sikha-auccyam  
evam/

trairasikena eva yat etat uktam vyaptam sva-bhedais harina iva visvam//  
Lil\_239

udaharanam/(Lil\_239p)

sankos bha #arka-mita-angulasya su-mate drsta kila  
%asta-angula chaya-agra-abhimukhe kara-%dvaya-mite nyastasya dese  
punar/

tasya eva #arka-mita-angula yadi tada chaya-pradipa-antaram  
dipa-auccyam ca kiyat @vada vyavahrtim chaya-abhidham @vetsi cet//  
Lil\_240

nyasas/ [fig.50] atra chaya-agrayos antaram angula-atmakam 52/ chaye ca  
8/ 12/ anayos adya 8/ iyam anena 52 gunita 416

chaya-pramana-antarena 4 bhakta labdham bhu-manam 104/ idam

%prathama-chaya-agra-dipa-talayos antaram iti arthas/ evam

%dvitiya-chaya-agra-bhu-manam 156/ bhu-sanku-ghatas prabhaya

vibhaktas iti jatam ubhaya-tas api dipa-auccyam samam eva hastas 6\_1\_2/ evam

iti atra chaya-vyavahare trairasika-kalpanaya anayanam @vartate tat

yatha/ %prathama-chayatas 8 %dvitiya-chaya 12 yavata adhika tavata

chaya-avayavena yadi chaya-agra-antara-tulya bhus @labhyate tada

%prathama-chayaya kim iti/ evam prthak prthak

chaya-pradipa-tala-antara-pramanam @labhyate/ tatas %dvitiam

trairasikam/ yadi chaya-tulye bhuje sankus kotis tada bhu-tulye

bhujē kim iti/ labdham dipaka-aucyā ubhayatas api tulyam eva/ evam  
pañcarasika-adikam akhilam trairasika-kalpanaya eva siddham/ yatha  
bhagavata sri-narayanena janana-marana-klesa-apaharina  
nikhila-jagat-janana-%eka-bijena sakala-bhuvana-bhavanena  
giri-sarit-sura-nara-asura-adibhis sva-bhedais idam jagat vyaptam tatha idam  
akhilam ganita-jatam trairasikena vyaptam// yadi evam tad-bahubhis kim  
iti asankya aha/(Lil\_240p)

yat kimcit guna-bhaga-hara-vidhina bije atra va @ganyate tat  
trairasikam eva nirmala-dhiyam eva avagamyam vidam/ [sarma: avagamyā  
bhida]

etat yat bahudha asmād-adi-jada-dhi-dhi-vrddhi-buddhya budhais  
tad-bhedan su-gaman @vidhaya racitam prajñais prakirna-adikam//  
[sarma: -buddhi-pravrdhyai < -vrddhi-buddhya, -bheda-anugaman <  
-bhedan sugaman]

iti sri-bhaskara-acarya-viracitayam lilavatyaṃ chaya-adhikaras  
samaptim @agat// Lil\_241

[kuttaka]

atha kuttake karana-sutram vṛtta-%pañcakam/  
bhajyas haras ksepakas ca apavartyas kena api adau sambhave  
kuttaka-%artham/  
yena chinnau bhajya-harau na tena ksepas ca etat dustam uddistam  
eva// Lil\_242

parasparam bhajitayos yayos yas sesas tayos @syat apavartanam sas/  
tena apavartena vibhajitau yau tau bhajya-harau drdha-samjñitau  
@stas// Lil\_243

mithas @bhajet tau drdha-bhajya-harau yavat vibhajye @bhavati iha  
#rupam/  
phalani adhas adhas tad-adhas nivesyas ksepas tatas sunyam upantimena//  
Lil\_244

sva-urdhve hate antyena yute tad-antyaṃ @tyajet muhus @syat iti  
rasi-#yugmam/  
urdhvas vibhajyena drdhena tastas phalam gunas @syat adharas  
harena// Lil\_245

evam tada eva atra yada samas tas @syus labdhayas ced visamas tadanim/  
yatha agatau labdhi-gunau visodhyau sva-taksanat sesa-mitau tu tau  
@stas// Lil\_246

udaharanam/(Lil\_246p)

%ekavimsati-yutam %sata-%dvayam yad-gunam ganaka  
%pañcasasti-yuk/  
%pañca-varjita-%sata-%dvaya-uddhrtam suddhim @eti gunakam @vada asu  
tam// Lil\_247

nyasas/ bhajyas 221/ haras 195/ ksepas 65/ atra paraspara-bhajitayos

bhajya-221-bhajakayos 195 sesam 13/ anena bhajya-hara-ksepas  
apavartitas jatas bhajyas 17/ [apate: apavartitas] haras 15/ ksepas  
5/ anayos drdha-bhajya-harayos paraspara-bhaktayos labdhani adhas adhas  
tad-adhas ksepas tad-adhas #sunnyam nivesyam iti nyaste jata valli  
{etabular} 1 \ 7 \ 5 \ 0 {etabular} upantimena sva-urdhve hate  
iti-adi-karanena jatom rasi-%dvayam {etabular} 40 \ 35 {etabular} etau  
drdha-bhajya-harabhyam {etabular} 17 \ 15 {etabular} tastau  
labdhi-gunau jatau 6/ 5/ ista-ahata-sva-sva-harena yukte iti  
vaksyamana-vidhina etau ista-gunita-sva-taksana-yuktau va  
labdhi-gunau 23/ 20/ %dvikena istena va 40/ 35/ iti-adi//  
kuttaka-antare karana-sutram vrttam/(Lil\_247p)

@bhavati kutta-vidher yuti-bhajyayos samapavartitayos api va gunas/  
@bhavati yas yuti-bhajakayos punar sas ca @bhavet apavartana-samgunas//  
Lil\_248

udaharanam/(Lil\_248p)

%satam hatam yena yutam %navatya vivarjitam va vihartam %trisastya/  
nis-agrakam @syat @vada me gunam tam spastam patiyam yadi  
kuttake @asi// Lil\_249

nyasas/ bhajyas 100/ haras 63/ ksepas 90/ jata purva-vat  
labdhi-ksepanam valli {etabular} 1 \ 1 \ 1 \ 2 \ 2 \ 1 \ 90 \ 0  
{etabular} upantimena sva-urdhve hate antyena yute iti-adi-karanena jatom  
rasi-%dvayam {etabular} 2430 \ 1530 {etabular} jatau purva-vat  
labdhi-gunau 30/ 18/ atha va bhajya-ksepau %dasabhis @apavartya bhajyas  
10/ ksepas 9/ paraspara-bhajanat labdhani phalani ksepam #sunnyam ca  
adhas adhas @nivesya jata valli {etabular} 0 \ 6 \ 3 \ 9 \ 0 {etabular}  
purva-vat labdhas gunas 45/ atra labdhis na grahya/ yatas labdhayas  
visamas jatas/ atas gune 45 sva-taksanat asmat 63 visodhite  
jatas gunas sas eva 18/ guna-ghna-bhajye ksepa-90-yute  
hara-63-taste labdhis ca 30// atha va hara-ksepau 63/ 90/ %navabhis  
apavartitau jatau hara-ksepau 7/ 10/ atra labdhi-ksepanam valli  
{etabular} 14 \ 3 \ 10 \ 0 {etabular} labdhas gunas 2/  
ksepa-hara-apavartana-9-gunitas jatas sas eva gunas 18/  
bhajya-100-bhajaka-63-ksepebhyas 90 labdhis ca 30// atha va  
bhajya-ksepau punar hara-ksepau ca apavartitau jatau bhajya-harau 10/  
7/ ksepas 1/ atra purva-vat jata valli {etabular} 1 \ 2 \ 1 \ 0  
{etabular} gunas ca 2/ hara-ksepa-apavartanena gunitas jatas sas eva  
gunas 18/ purva-vat labdhis ca 30/ ista-ahata-sva-sva-harena yukte  
iti-adina atha va guna-labdhi 81/ 130/ iti-adi// kuttaka-antare  
karana-sutram vrtta-%ardham/(Lil\_249p)  
yoga-je taksanat suddhe guna-apti @stas viyoga-je//  
atra purva-udaharane %navati-ksepe yau labdhi-gunau jatau 30/ 18/ etau  
sva-taksanabhyam abhyam 100/ 63 sodhitau ye sesake tad-mitau  
labdhi-nunau %navati-sodhite jñatavyau 70/ 45/ etayos api  
ista-ahata-sva-sva-taksanam ksepas iti labdhi-gunau 170/ 108/ atha  
va 270/ 171 iti-adi// %dvitiya-udaharanam/(Lil\_250p)

yad-guna ganaka %sastis anvita varjita ca %dasabhis  
%sas-uttarais/  
@syat %trayodasa-hrta nis-agraka tat gunam @kathaya me prthak  
prthak// Lil\_251

nyasas/ bhajyas 60 haras 13 ksepas 16/ prak-vat jata valli {btabular}  
4 \\ 1 \\ 1 \\ 1 \\ 1 \\ 16 \\ 0 {etabular} tatha jate guna-apti 2/ 8/  
atra api labdhayas visamas/ atas guna-apti sva-taksanabhyam 13/ 60  
sodhite jate 11/ 52/ evam %sodasa-ksepe etau eva labdhi-gunau 52/  
11/ [apate: etas < etau] sva-sva-harabhyam sodhitau jatau  
%sodasa-visuddhau 2/ 8// kuttaka-antare karana-sutram  
sa-%ardha-vrttam/(Lil\_251p)

guna-labdhyos samam grahyam dhi-mata taksane phalam/  
hara-taste dhana-ksepe guna-labdhi tu purva-vat/  
ksepa-taksana-labha-adhya labdhis suddhau tu varjita// Lil\_252

udaharanam/(Lil\_252p)

yena samgunitas %pañca %trayovimsati-samyutas/  
varjitas va %tribhis bhaktas nis-agras @syus sa kas gunas// Lil\_253

nyasas/ bhajyas 5/ haras 3/ ksepas 23/ atra valli {btabular} 46 \\ 23  
{etabular} purva-vat jatam rasi-%dvayam {btabular} 14 \\ 3 \\ 10 \\ 0  
{etabular} etau bhajya-harabhyam tastau/ atra adhas-rasau 23 %tribhis  
taste %sapta @labhyante/ urdhva-rasau 46 %pañcabhis taste %nava  
@labhyante/ tatra %nava na grahyas/ guna-labdhyos samam grahyam dhi-mata  
taksane phalam iti/ atas %sapta eva grahyas/ evam jate guna-apti 2/  
11/ ksepa-je taksanat suddhe iti %trayovimsati-suddhau jata  
viparita-sodhanat avasista labdhis 6/ [apate: -suddhas <  
-suddhau] suddhau jate 1/ 6/ ista-ahata-sva-sva-harena yukte iti  
vaksyamana-vidhina dhana-rmayos antaram eva yogas iti bija-uktya  
ca/ ista-gunita-sva-hara-ksepanena yatha dhana-labdhis @syat iti  
tatha krte jate guna-apti 7/ 4/ evam sarvatra// atha va hara-taste  
dhana-ksepe iti/ nyasas/ bhajyas 5/ haras 3/ ksepas 2/ purva-vat jate  
guna-apti 2/ 4 ete sva-sva-harabhyam sodhite visuddhi-je jate 1/ 1/  
ksepa-taksana-labha-adhya labdhis iti jatau ksepa-jau  
labdhi-gunau 11/ 2/ suddhau tu varjita iti suddhi-jau @bhavatas/ kintu  
atra suddha na @bhavati tasmad viparita-sodhanena rna-labdhis 6/  
gunas 1/ dhana-labdhi-artham %dvi-gune sva-hare ksipite sati jate 7/ 4//  
kuttaka-antare karana-sutram vrttam/(Lil\_253p)

ksepa-abhavas atha va ksepas suddhas hara-uddhrtas/  
jñeyas #sunnyam gunas tatra ksepas hara-hrtas phalam// Lil\_254

udaharanam/(Lil\_254p)

yena %pañca-gunitas #kha-samyutas %pañcasasti-sahitas ca te atha  
va/  
@syus %trayodasa-hrtas nis-agrakas tam gunam ganaka kirtaya asu  
me// Lil\_255

nyasas/ bhajyas 5/ haras 13/ ksepas 0/ jñeyas #sunnyam gunas tatra  
ksepas hara-hrtas phalam iti/ ksepa-abhave guna-apti 0/ 0  
ista-ahata iti/ atha va 13/ 5/ va 26/ 10// nyasas/ bhajyas 5/ haras  
13/ ksepas 65/ ksepas suddhas hara-uddhrtas/ jñeyas #sunnyam gunas  
tatra ksepas hara-hrtas phalam iti jate guna-apti 0/ 5/ va 13/ 10/  
atha va 26/ 15/ iti-adi// atha sarvatra kuttake guna-labdhyos  
anekadha-darsana-artham karana-sutram vrtta-%ardham/(Lil\_255p)  
ista-ahata-sva-sva-harena yukte te va @bhavetam bahudha  
guna-apti//  
asya udaharanani darsitani purvam iti/ atha sthira-kuttake  
karana-sutram vrttam/(Lil\_256p)

ksepe tu #rupe yadi va visuddhe @syatam kramat ye guna-kara-labdhi/  
abhispita-ksepa-visuddhi-nighne sva-hara-taste @bhavatas tayos te//  
Lil\_257

%prathama-udaharane drdha-bhajya-harayos #rupa-ksepayos nyasas/  
bhajyas 17 haras 15 ksepas 1/ atra guna-apti 7/ 8 ete tu  
ista-ksepena %pañcakena gunite sva-hara-taste ca jate 5/ 6//  
atha #rupa-suddhau guna-apti 7/ 8 taksanat suddhau jatau  
labdhi-gunau 9/ 8/ ete %pañca-gune sva-hara-taste ca jate 10/ 11 evam  
sarvatra// asya graha-ganite upayogas tad-artham kim cit @ucyate/(Lil\_257p)

kalpya atha suddhis vikala-avasesas %sastis ca bhajyas ku-dinani  
haras/  
tad-jam phalam @syus vikala gunas tu lipta-agram asmat ca kala  
lava-agram/  
evam tad-urdhvam ca tatha adhimasa-avama-agrakabhyam divasas  
ravi-indvos// Lil\_258

grahasya vikala-avasesat graha-aharganayos anayanam tat yatha/ tatra  
%sastis bhajyas/ ku-dinani haras vikala-avasesam suddhis iti  
@prakalpya sadhye guna-apti/ tatra labdhis vikalas @syus/ gunas tu  
kala-avasesam// evam kala-avasesam suddhis tatra %sastis  
bhajyas ku-dinani haras labdhis kala gunas bhaga-sesam//  
bhaga-sesam suddhis/ %trimsat bhajyas ku-dinani haras phalam  
bhagas/ [apate: bhaga < bhagas] gunas rasi-sesam// evam  
rasi-sesam suddhis %dvadasa bhajyas ku-dinani haras phalam  
gata-rasayas gunas bha-gana-sesam// kalpa-bha-ganas bhajyas  
ku-dinani haras bha-gana-sesam suddhis phalam gata-bha-ganas gunas  
ahar-ganas @syat iti// asya udaharanani %tri-prasna-adhyaye// evam  
kalpa-adhimasas bhajyas ravi-dinani haras adhimasa-sesam suddhis/  
phalam gata-adhimasas gunas gata-ravi-divasas// evam kalpa-avamani  
bhajyas candra-divasas haras/ avama-sesam suddhis/ phalam gata-avamani  
gunas gata-candra-divasas iti// samslista-kuttake  
karana-sutram vrttam/(Lil\_258p)

%ekas haras ced gunakau vibhinnau tada guna-aikyam @parikalpya bhajyam/  
agra-aikyam agram krtas ukta-vat yas samslista-samjñas

sphuta-kuttakas asau// Lil\_259

udaharanam/(Lil\_259p)

kas %pañca-nighnas vihrtas %trisastya %sapta avasesas atha sas eva  
rasis/

%dasa-ahatas @syat vihrtas %trisastya %caturdasa agras @vada  
rasim enam//

atra guna-aikyam bhajyas/ agra-aikyam suddhis iti/ nyasas/ bhajyas 15  
haras 63 sudhis 21/ purva-vat jatas suddhas gunas 14// iti lilavatyam  
kuttaka-adhyayas// Lil\_260

[anka-pasa]

atha anka-pasas/ atha ganita-pase nirdista-ankais samkhyayas

vibhede karana-sutram vrttam/

sthana-antam %eka-adi-caya-anka-ghatas samkhya-vibhedas niyatais @syus  
ankais/

bhaktas anka-mitya anka-samasa-nighnas sthanesu yuktas miti-samyutis  
@syat// Lil\_261

atra uddesakas/(Lil\_261p)

%dvika-%astakabhyam %tri-%nava-%astakais va nirantaram

%dvi-adi-%nava-avasanais/

samkhya-vibhedas kati @sambhavanti tad-samkhyaka-aikyani prthak  
@vada asu// Lil\_262

nyasas/ 2/ 8/ atra sthane 2 sthana-antam %eka-adi-caya-ankayos 1/ 2  
ghatas 2 evam jatau samkhya-bhedau 2/ atha sas eva ghatas  
anka-samasa-10-nighnas 20 anka-mitya anaya 2 bhaktas 10 sthana-%dvaye  
yuktas jatam samkhya-aikyam 110// %dvitiya-udaharane nyasas/ 3/ 9/ 8/  
atra %eka-adi-caya-ankanam 1/ 2/ 3 ghatas 6 etavantas  
samkhya-bhedas/ atha sas eva ghatas 6/ anka-samasa-20-ahatas 120  
anka-mitya 3 bhaktas 40/ sthana-%traye yuktas jatam samkhya-aikyam  
4440// %tritiya-udaharane nyasas/ 2/ 3/ 4/ 5/ 6/ 7/ 8/ 9/ evam atra  
samkhya-bhedas %catvarimsat %sahasrani %sata-%trayam %vimsatis  
ca 40320/ samkhya-aikyam ca %caturvimsati-%nikharvani  
%trisasti-%padmani n%avanavati-%kotayas %navanavati-%laksani  
%pañcasaptati-%sahasrani %sata-%trayam %sastis ca 2463999975360//  
udaharanam/(Lil\_262p)

pasa-ankusa-ahi-damaruka-kapala-sulais

khatva-anga-sakti-sara-capayutais @bhavanti/

anyonya-hasta-kalitais kati murti-bhedas sambhos hares iva  
gada-ari-saras-ja-sankhais// Lil\_263

nyasas/ sthanani 10/ jatas murti-bhedas 3628800/ evam hares ca 24//  
visesa-karana-sutram vrttam/(Lil\_263p)

yavat-sthanesu tulya-ankas tad-bhedais tu prthak krtais/

prak-bhedas vihrtas bhedas tad-samkhya-aikyam ca purva-vat// Lil\_264

atra uddesakas/(Lil\_264p)

%dvi-%dvi-%eka-#bhu-parimitais kati samkhyakas @syus tasam yutis ca  
ganaka asu mama @pracaksva/  
#ambhodhi-#kumbhi-#sara-#bhuta-#sarais tatha ankais ced anka-pasam  
iti yukti-visaradas @asi// Lil\_265

nyasas/ 2/ 2/ 1/ 1/ atra prak-vat bhedas 24/ yavat-sthanesu  
tulya-ankas iti atra %prathamam tavat sthana-%dvaye tulyau/ prak-vat  
sthana-%dvayat jatau bhedau 2/ punar atra api sthana-%dvaye tulyau/ tatra  
api evam bhedau 2/ bhedabhyam prak-bhedas 24 bhaktas jatas bhedas 6/  
tat yatha 2211/ 2121/ 2112/ 1212/ 1221/ 1122/ purva-vat samkhya-aikyam ca  
9999// %dvitiya-udaharane nyasas/ 4/ 8/ 5/ 5/ 5/ atra api purva-vat  
bhedas 120/ sthana-%traya-uttha-bhedais 6 bhaktas jatas 20/ tat yatha  
48555/ 84555/ 54855/ 58455/ 55485/ 55845/ 55548/ 55584/ 45855/ 45585/ 45558/  
85455/ 85545/ 85554/ 54585/ 58545/ 55458/ 55854/ 54558/ 58554/ evam  
vimsatis/ atha samkhya-aikyam ca 1199988// aniyata-ankais atulyais ca  
vibhede karana-sutram vrta-%ardham/(Lil\_265p)  
sthana-antam %eka-apacita-antima-anka-ghatas asama-ankais ca  
miti-prabhedas// [apate: -antimanka- < -antima-anka-]  
udaharanam/(Lil\_266p)

sthana-%satka-sthitis ankais anyonyam #khena varjitais/  
kati samkhya-vibhedas @syus yadi @vetsi @nigadyatam// Lil\_267

nyasas 9/ 8/ 7/ 6/ 5/ 4/ esam ghate jatas samkhya-bhedas 60480//  
anyat karana-sutram vrta-%dvayam/(Lil\_267p)

nis-%ekam anka-aikyam idam nis-%eka-sthana-antam %eka-apacitam vibhaktam/  
#rupa-adibhis tad-nihatais samas @syus samkhya-vibhedas niyate  
anka-yoge// Lil\_268

%nava-anvita-sthanaka-samkhyakayas une anka-yoge kathitam tu vedyam/  
Lil\_269

l 269c/ samksiptam uktam prthuta-bhayena na antas @asti yasmat  
ganita-arnavasya//

udaharanam/(Lil\_269p)

%pañca-sthana-sthitis ankais yad-yad-yogas %trayodasa/  
kati-bheda @bhavet samkhya yadi @vetsi @nigadyatam// Lil\_270

atra anka-aikyam 13/ nis-%ekam 12 etat nis-%eka-sthana-antam %eka-apacitam  
%eka-adibhis ca bhaktam jatam 12\_1/ 11\_2/ 10\_3/ 9\_4/ esam ghatais samas  
jatas samkhya-bhedas 495// (Lil\_270p)

na gunas na haras na krtis na ghanas prstas tatha api  
dustanam/

garvita-ganaka-batunam @syat patas avasyam anka-pase asmin//  
Lil\_271

iti lilavatyam anka-pasas/(Lil\_271p)

[grantha-samapti]

yesam su-jati-guna-varga-vibhusita-angi suddha  
akhila-vyavahrtis khalu kantha-sakta/  
lilavati iha sa-rasa-uktim udaharanti tesam sada eva sukha-sampad  
@upaiti vrddhim// Lil\_272

iti sri-bhaskara-acarya-viracite siddhanta-siromanau  
lilavati-samjñas pati-adhyayas sampurnas//(Lil\_272p)

[end of part two in apate]

===== [end of the lilavati] =====

— Bhaskara: Lilavati (Academic edition — see source file header)