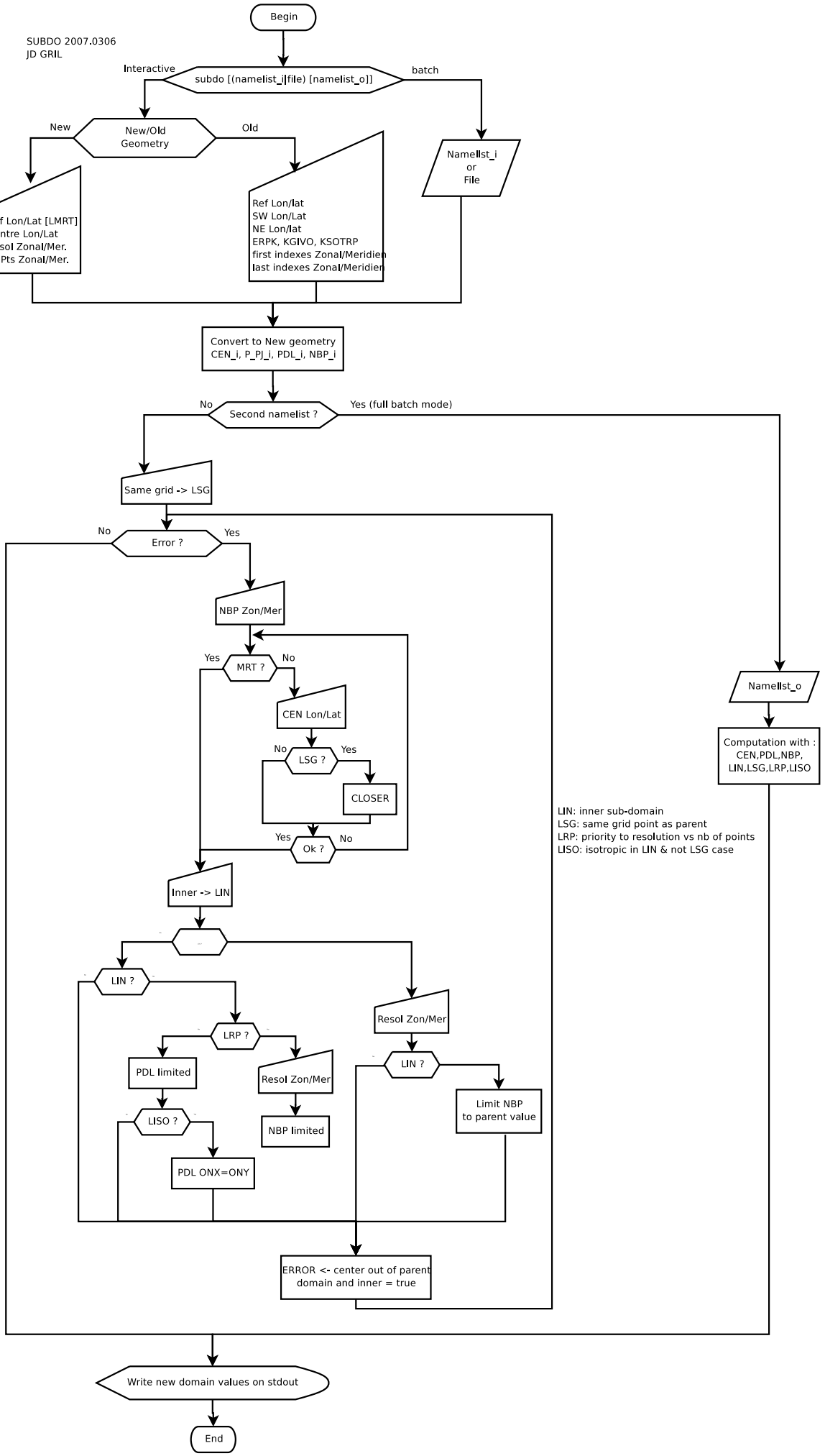
Begin
SUBDO 2007.0306
JD GRIL
Interactive
subdo [(namelist_i|file) [namelist_o]]
batch
New
New/Old Geometry
Old
Namelist_i or File
Ref Lon/Lat [LMRT]
Centre Lon/Lat
Resol Zonal/Mer.
NbPts Zonal/Mer.
Ref Lon/lat
SW Lon/Lat
NE Lon/lat
ERPK, KGIVO, KSOTRP
first indexes Zonal/Meridien
last indexes Zonal/Meridien
Convert to New geometry
CEN_i, P_PJ_i, PDL_i, NBP_i
No
Second namelist ?
Yes (full batch mode)
Same grid -> LSG
No
Error ?
Yes
NBP Zon/Mer
Yes
MRT ?
No
CEN Lon/Lat
No
LSG ?
Yes
CLOSER
Yes
Ok ?
No
Inner -> LIN
LIN ?
LRP ?
PDL limited
LISO ?
PDL ONX=ONY
Resol Zon/Mer
NBP limited
Resol Zon/Mer
LIN ?
Limit NBP to parent value
ERROR <- center out of parent domain and inner = true
Namelist_o
Computation with : CEN,PDL,NBP, LIN,LSG,LRP,LISO
LIN: inner sub-domain
LSG: same grid point as parent
LRP: priority to resolution vs nb of points
LISO: isotropic in LIN & not LSG case
Write new domain values on stdout
End