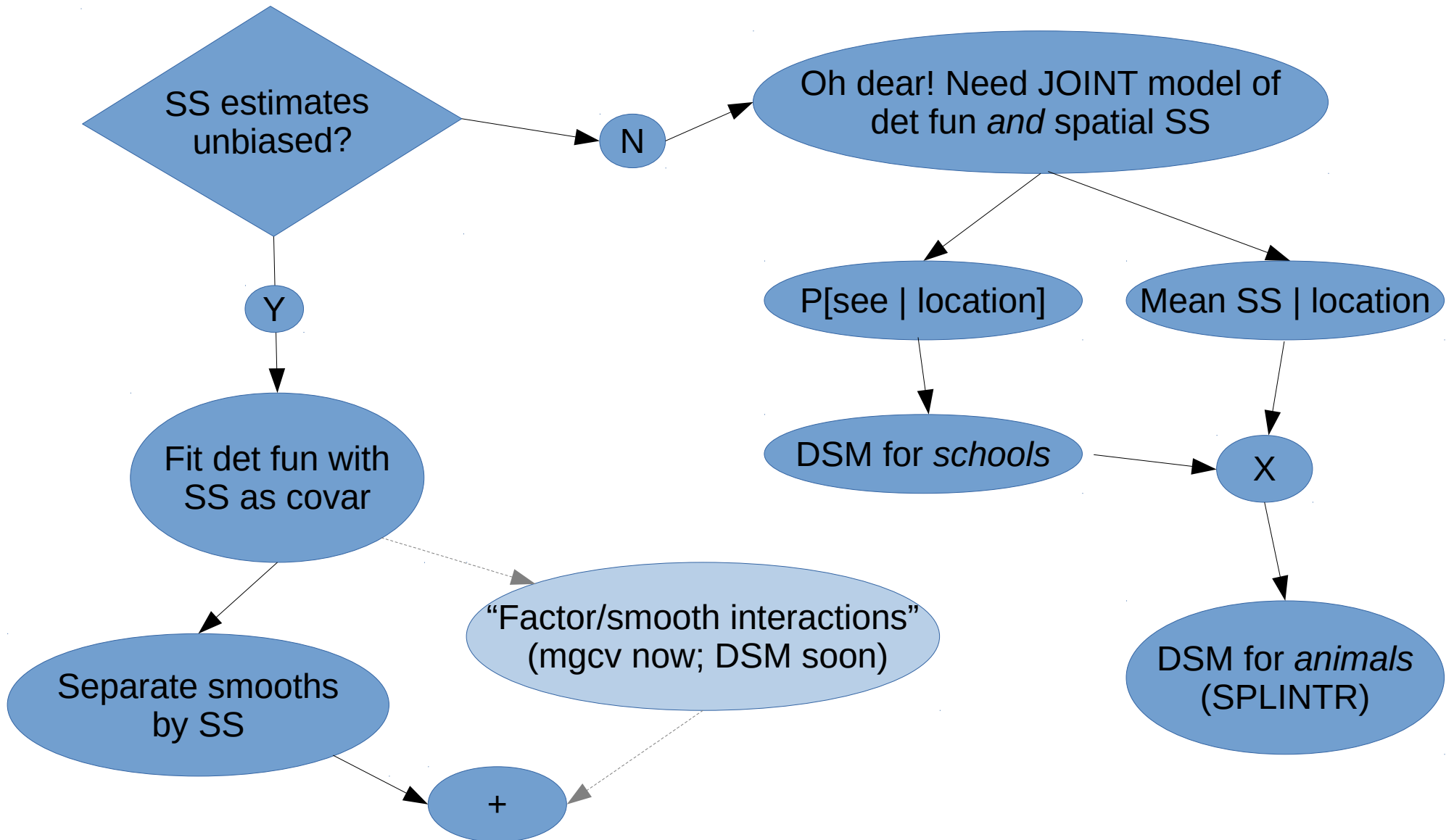


School size in spatial models

SS is easy enough with HT, *if* (i) no SS error and (ii) truly uniform coverage. But otherwise...



Availability / g0 / det funs

- Fancier g0-models now available (Roland...)
 - ? Can they fit into DSM?
- Always check diagnostics: observed / expected by det fun covar
 - if there's a problem, then (speaker to improvise here)

Temporal issues

Multi-year surveys

- No big deal for DSM; separate smooths but same smoothing parameter (and det funs)
 - (give eg of call)
 - Sharing det fun leads to correlation; OK for RMP?

Within-year (eg to handle migration)

- Technically do-able now (tensor product space/time smooths)
 - (give eg of call)
 - BUT... inference may be tricky. Not really tested yet.

Combining platforms

- No problem in principle:
 - fit separate det funs for each platform
 - analyse all sightings together in spatial model, with platform-specific offset
- DSM software doesn't make this easy yet...