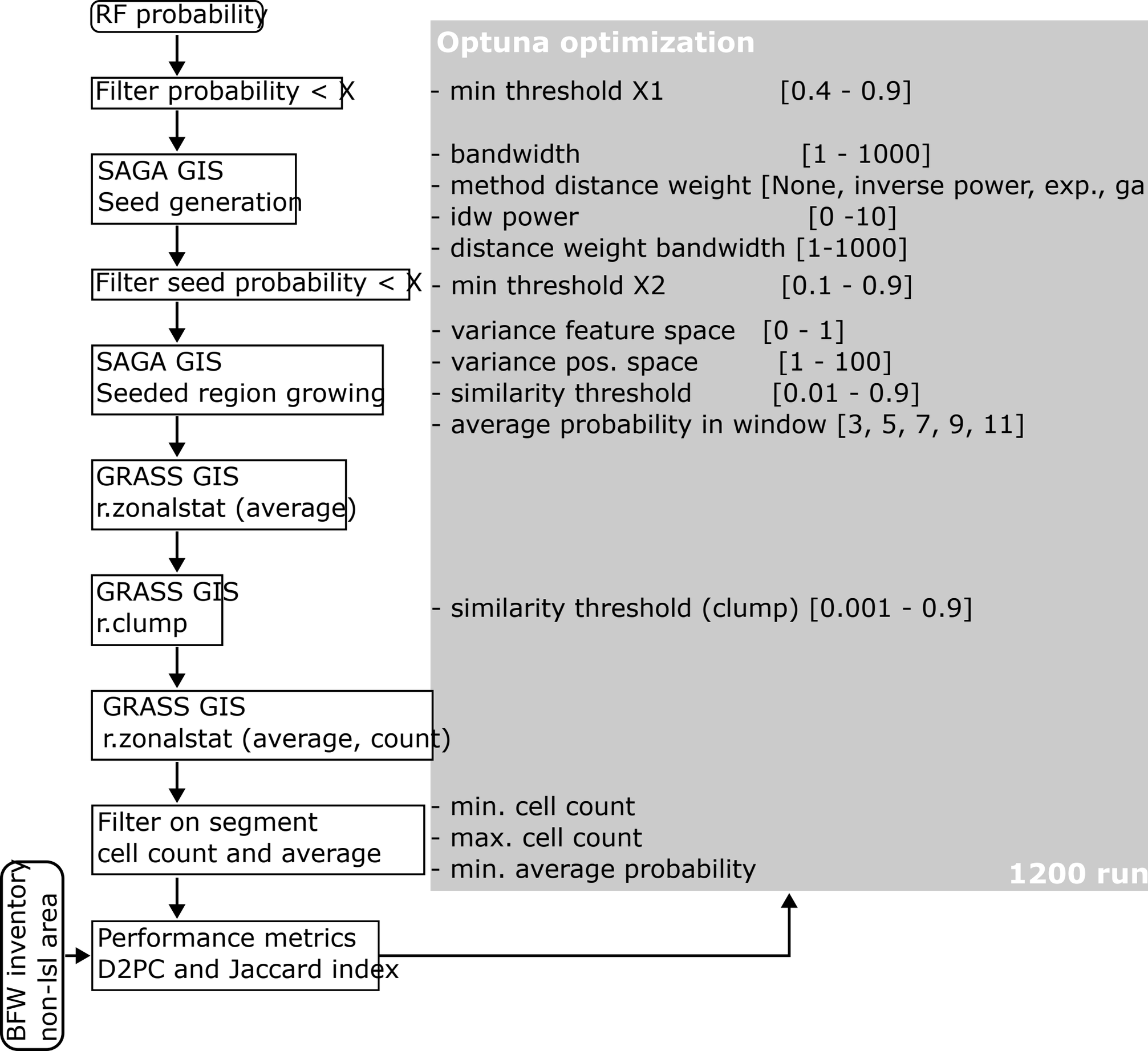
RF probability
Filter probability < X
SAGA GIS
Seed generation
Filter seed probability < X
SAGA GIS
Seeded region growing
GRASS GIS
r.zonalstat (average)
GRASS GIS
r.clump
GRASS GIS
r.zonalstat (average, count)
Filter on segment
cell count and average
Performance metrics
D2PC and Jaccard index
BFW inventory
non-lsl area
Optuna optimization
- min threshold X1 [0.4 - 0.9]
- bandwidth [1 - 1000]
- method distance weight [None, inverse power, exp., ga
- idw power [0 -10]
- distance weight bandwidth [1-1000]
- min threshold X2 [0.1 - 0.9]
- variance feature space [0 - 1]
- variance pos. space [1 - 100]
- similarity threshold [0.01 - 0.9]
- average probability in window [3, 5, 7, 9, 11]
- similarity threshold (clump) [0.001 - 0.9]
- min. cell count
- max. cell count
- min. average probability
1200 run