Scenarios

5scenarios:

From default parameter (look at default\_parameter\_values.txt) values and simtime=50, rep=100

In general, in default, there’s no variation in cost at a point in time, and ecological value of a parcel is same for all parcels.

1. When cor(f,fr) ~ 1, ff chagnes from low cor(f,ff) to high cor(f,ff)

Param: lr=0.7, ar=0; lf=0.8, af=1 to 0

2. Opposite of 1. (ff is now fr)

Param: lf=0.7, af=0; lr=0.8, ar=1 to 0

3. fb0r goes from low to high

Param: fb0r = fr0r to E(C)

4. cor(fb,f) goes from low to high, when fb0r ~ fr0r

Param: fb0r = fr0r, ab = 1 to 0

5. same as 4. but when fb0r ~ E(C)

Param: lb=0.8, ab=1 to 0

Results:

* Mean conservation value of Lc (3010) higher than that of Hc (2493) when af=0 and less higher than that of Hc when af=1
* \*Mean conservation value Lc higher than Hc when ar=1 and not much difference when ar=0 (why?)
* LE is better than HE when ar=0 and Cor(LE,HE) = -0.88
* Cor(Lc,Hc) = -0.8677
* \*When fb0 gets larger, LE does worse than HE. (why? Why not cost?)
* Little correlation among strategies and little difference among pairs.
* ab irrelevant in reward outcome.
* Buying only limited by the strategy.

\*All scenarios show CVAL (buying if you have the money for it) outperforms any other strategies

\*In all scenarios, conservation benefit between Lff and Hff, and between Lfr and Hfr do not show a big difference.