Community Composition

Ecosystem Function

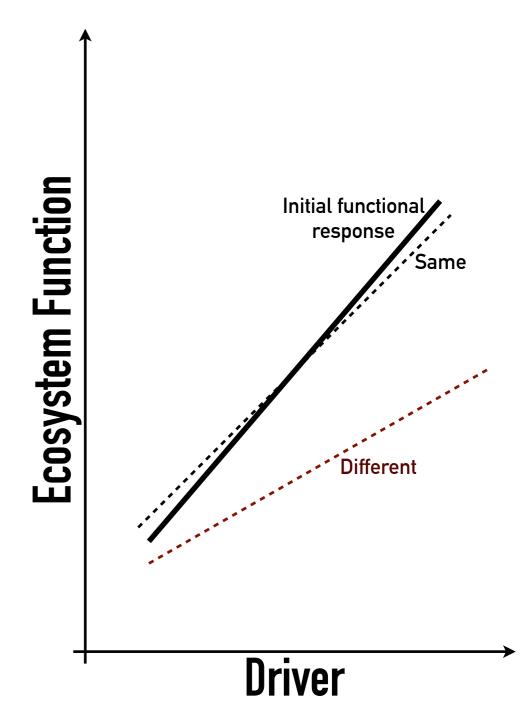
Same Different

Ecosystem is resistant to perturbation, with species maintaining initial functional response.

Initial species reach physiological thresholds, leading to altered ecosystem functional response.

Species reordering, or new species, functionally compensate to maintain ecosystem functional response.

Species reordering, or new species, initiate new ecosystem functional response.



Same

ifferent