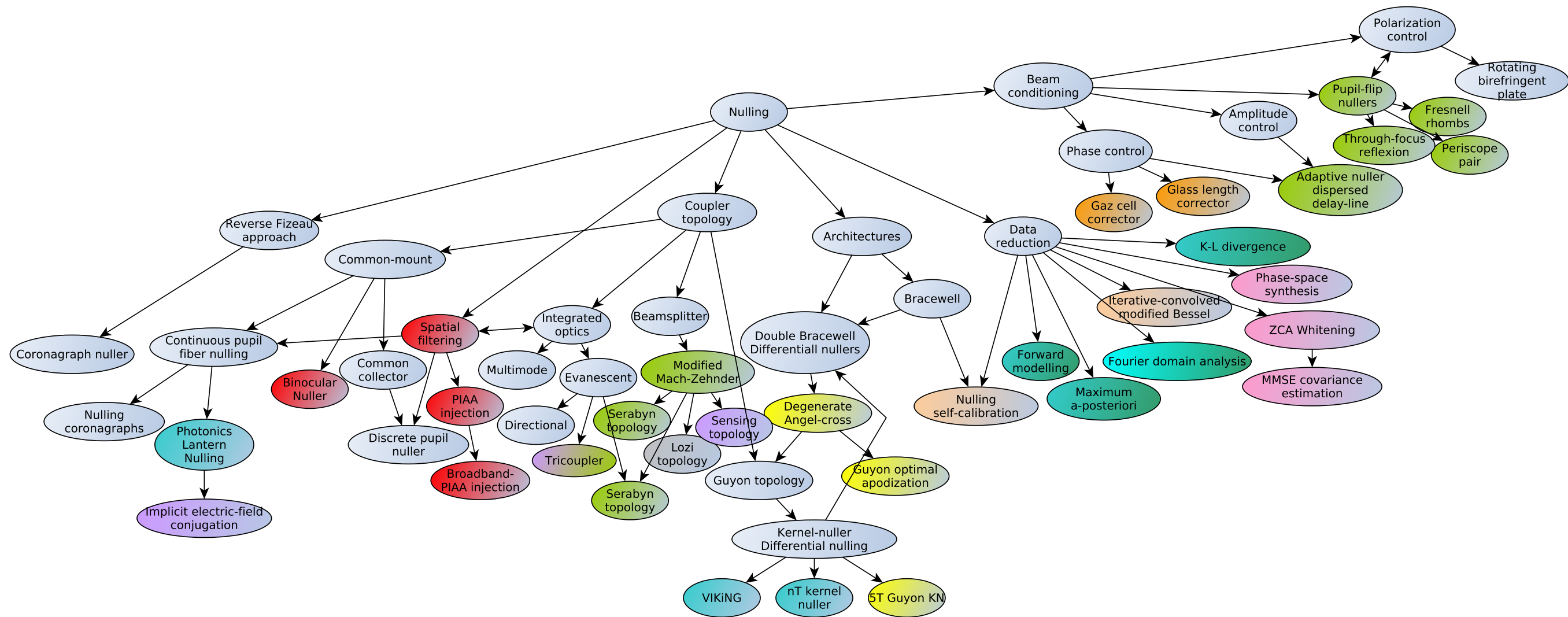


Concepts



Identified challenges

Ultra-broadband nulling
4-18 μ m

Beamsplitters

Spatial filters

Stray light/
Ghosting

Polarization

Degeneracies of observed
signal

Geometric stellar leakage

Background limit

Atmospheric
dispersion

Non-common
path error control

Spectral correlations

Non-Gaussian statistics

Temporal correlations

Optimal covariance
estimation

Correlated spectrum
posterior

Knowledges
(results)