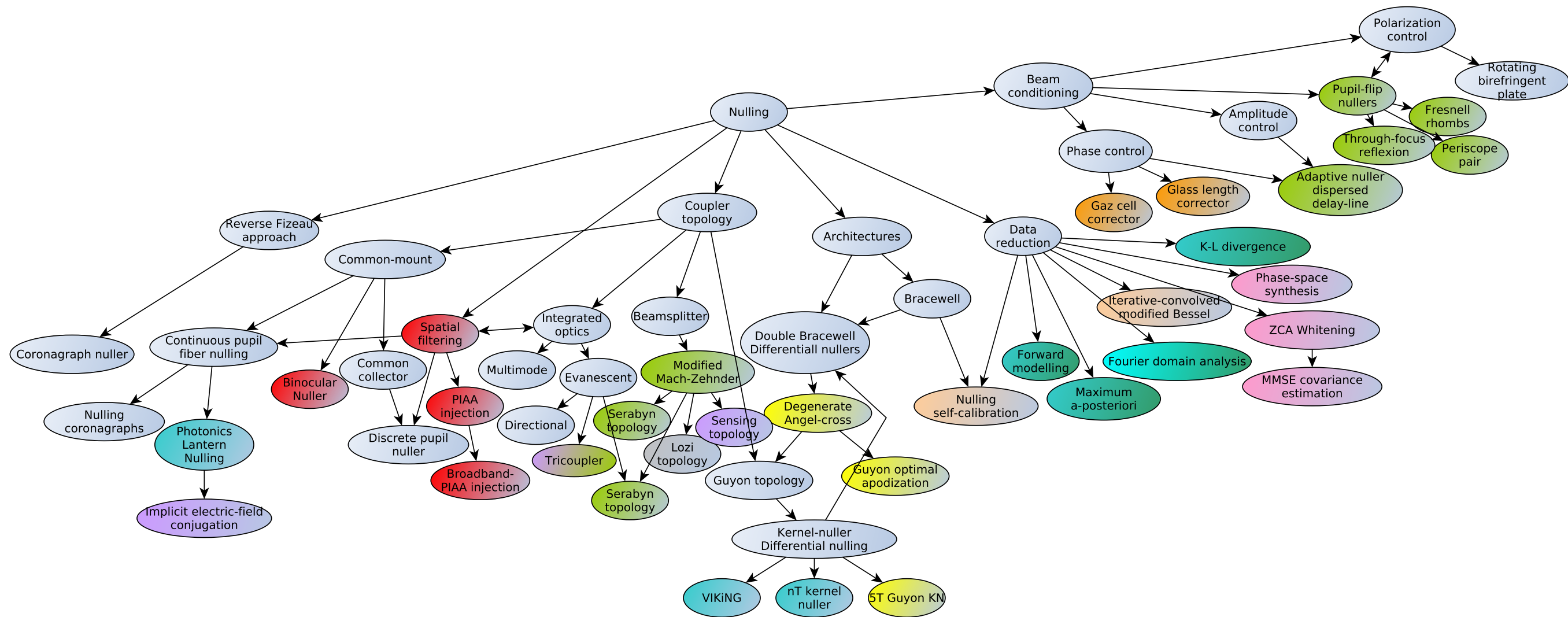


Concepts



Identified challenges

Ultra-broadband nulling  
4-18 $\mu$ 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)