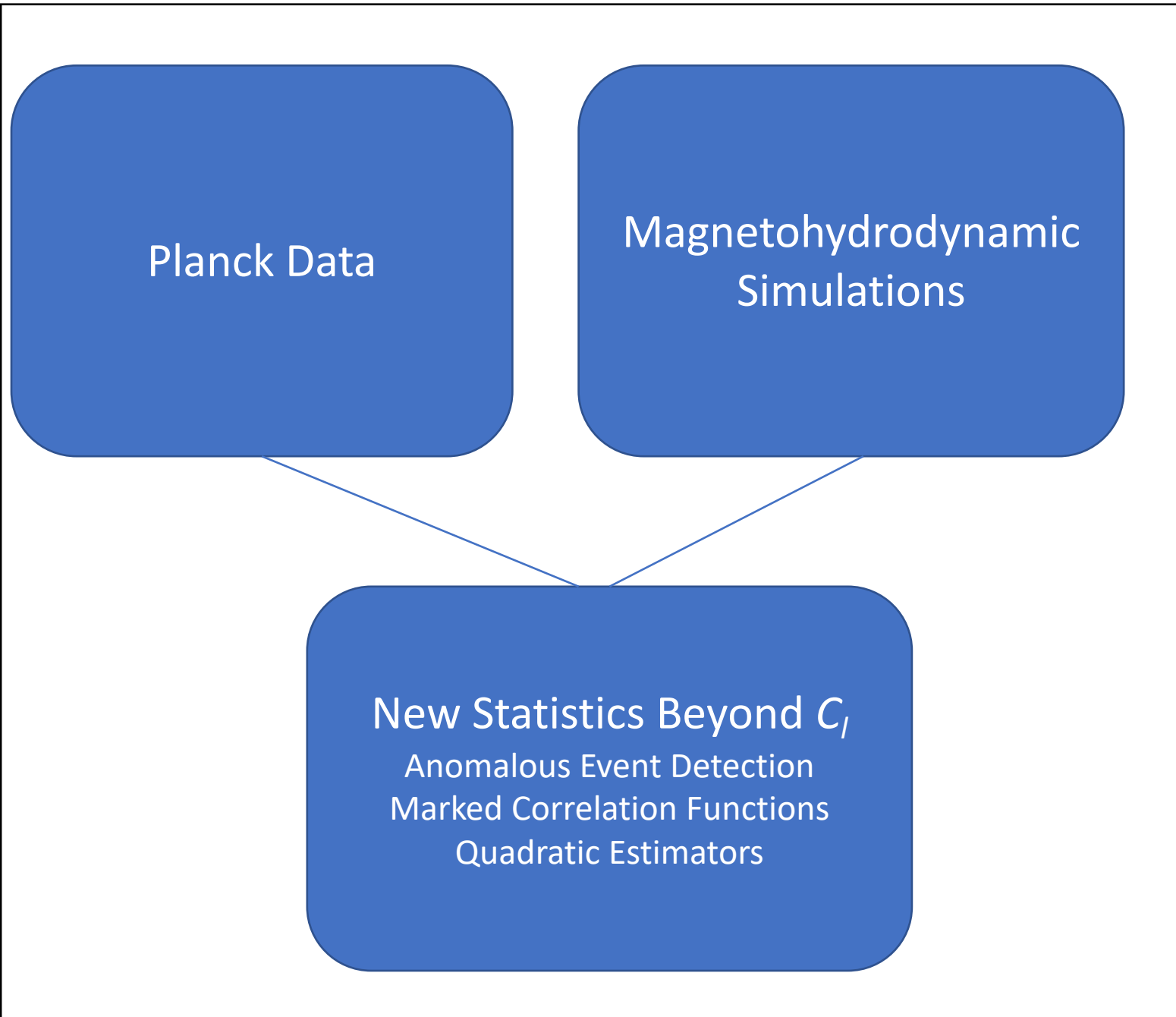


Deliverables

- Dozens of Galactic MHD Simulations publicly available
- Regions in Planck maps to target for follow-up observations
- Deeper understanding of turbulence in our Galaxy using information in Planck that has not been used to date
- New statistics that have been calibrated on simulations and can be used by the broader community



Planck Data

Magnetohydrodynamic Simulations

New Statistics Beyond C_l
Anomalous Event Detection
Marked Correlation Functions
Quadratic Estimators