**Sample Specifications: n(z), b(z) …**

**Z**

**Core  
cosmological   
functions**

**BBKS**

**Eisenstein- Hu**

**Mira Titan Emulator**

**CLASS**

**Cosmological Parameters**

**Systematic Parameters: IA, Baryons, p-z …**

**3D correlation   
function**

**2-point   
angular   
correlation   
functions**

**2-point angular   
power   
spectra**

**Matter   
power   
spectra**

**Halo model**

**Halo mass function**

**Halo bias function**