

Chemical accuracy

$$\{\varphi_i^{\text{virt}}\}$$

5: Virtual Double-Hybrids
B2PLYP

$$\{\varphi_i^{\text{occ}}\}$$

4: Occupied Hybrid Methods
B3LYP, CAM-B3LYP, M06-2X

$$\begin{array}{l} \nabla^2 \rho(\mathbf{r}) \\ \tau(\mathbf{r}) \end{array}$$

3: Meta-GGA
(r/r^2)SCAN

$$\nabla \rho(\mathbf{r})$$

2: Generalized Gradient Approx. (GGA)
PBE, BLYP

$$\rho(\mathbf{r})$$

1: Local Density Approx. (LDA)
VWN, GPW92

0: Hartree World