

primitives (21)

CGTOs

basis functions (13)

shells (9)

$$\varphi_s(5,44)$$

$$\varphi_s(9,82)$$

$$\varphi_s(0,18)$$

(2x)

H

O

$$\varphi_s(322)$$

$$\varphi_s(48)$$

$$\varphi_s(10)$$

$$\varphi_s(7,4)$$

$$\varphi_s(1,57)$$

$$\varphi_{px}(7,4)$$

$$\varphi_{px}(1,57)$$

$$\varphi_{py}(7,4)$$

$$\varphi_{py}(1,57)$$

$$\varphi_{pz}(7,40)$$

$$\varphi_{pz}(1,57)$$

$$\varphi_s(0,37)$$

$$\varphi_{px}(0,37)$$

$$\varphi_{py}(0,37)$$

$$\varphi_{pz}(0,37)$$