

$$V_4 = \frac{1}{5} (M_{30} + M_{50} - 2M_{40}) = V_{4,0} + H V_{4,H}$$

$$V_{4,0}^{(A)} = \frac{1}{5} (10 + 20 - 2 \cdot 15) = 0 \quad H V_{4,H}^{(A)} = 0$$

$$V_{4,0}^{(B)} = \frac{1}{5} (30 + 20 - 2 \cdot 25) = 0 \quad H V_{4,H}^{(B)} = 0$$

$$O_8 = -\frac{\sqrt{28}}{27.5} M_{70} + \frac{5\sqrt{28}}{22} H = O_{8,0} + H O_{8,H}$$

$$O_{8,0}^{(A)} = -\frac{\sqrt{28}}{27.5} M_{70}^{(A)} = -\frac{\sqrt{28} \cdot 30}{27.5} = -5.562567 \quad \frac{5\sqrt{28}}{22} H^{(A)} = 1.854189$$

$$O_{8,0}^{(B)} = -\frac{\sqrt{28}}{27.5} M_{70}^{(B)} = -1.854189 \quad \frac{5\sqrt{28}}{22} H^{(B)} = 1.854189$$

$$D_8 = -\frac{\sqrt{3281}}{40} \left(-\frac{1}{7} M_{8,0} + \frac{2}{11} M_{70} - \frac{45}{88} H \right) = D_{8,0} + H D_{8,H}$$

$$D_{8,0}^{(A)} = -\frac{\sqrt{3281}}{40} \left(-\frac{1}{7} M_{8,0}^{(A)} + \frac{2}{11} M_{70}^{(A)} \right) = -0.65091 \quad \frac{\sqrt{3281} \cdot 45}{40 \cdot 88} H^{(A)} = 1.171636$$

$$D_{8,0}^{(B)} = -\frac{\sqrt{3281}}{40} \left(-\frac{1}{7} M_{8,0}^{(B)} + \frac{2}{11} M_{70}^{(B)} \right) = -1.58078 \quad \frac{\sqrt{3281} \cdot 45}{40 \cdot 88} H^{(B)} = 1.171636$$

$$U_{10} = 0$$



$$V_9 = -V_6' - \frac{2}{11} M_{(9),0} + \frac{7}{8} H = V_{9,0} + H V_{9,H}$$

$$V_{9,0}^{(A)} = -1 \quad \frac{7}{8} H^{(A)} = \frac{7}{5}$$

$$V_{9,0}^{(B)} = 1 \quad \frac{7}{8} H^{(B)} = \frac{7}{5}$$