

LÖSUNG ZU 63:

a)

$$n = 2$$

$$\Delta x = \frac{7-1}{2} = 3$$

$$U_2 = 3 \cdot 4 + 3 \cdot 3 = 12 + 9 = 21$$

$$O_2 = 3 \cdot 6 + 3 \cdot 6 = 18 + 18 = 36$$

$$n = 3$$

$$\Delta x = \frac{7-1}{3} = 2$$

$$U_3 = 2 \cdot 4 + 2 \cdot 4 + 3 \cdot 2 = 8 + 8 + 6 = 22$$

$$O_3 = 2 \cdot 5 + 2 \cdot 6 + 2 \cdot 5 = 32$$

$$n = 6$$

$$\Delta x = \frac{7-1}{6} = 1$$

$$U_6 = 4 + 4 + 4 + 4 + 3 + 3 = 22$$

$$O_6 = 5 + 5 + 6 + 6 + 4 + 5 = 31$$

