$$\int_{j}^{(0)} = h_{j} \left( \frac{\{(a) + \{(b)\}}{2} + \sum_{i=1}^{h_{j-1}} \{(k_{i})\} \right) h_{j} = \frac{h_{j}}{2!}, h_{j} = 2!$$

Rombery-Verfahren

$$T_{i}^{(k)} = T_{i}^{(k-1)} + \frac{T_{i}^{(k-1)} - T_{i-1}^{(k-1)}}{(k^{k} - 1)}$$

Redrhang fin j=0...4

$$T_0^{(0)} = \frac{\pi}{2} \left( \cos(0^2) + \cos(\pi^2) \right) = 0.0236$$

$$T_1^{(0)} = \frac{\pi}{2} \cdot \frac{\Lambda}{2} \left( \cos(0^2) + 2 \cos((\frac{\pi}{2})^2) + \cos(\pi^2) \right) = -1.22 \Lambda$$

$$\int_{-1}^{2} (s) = \frac{d}{dL} \cdot \frac{3}{4} \cdot \left( \cos \left( (t_{3}) + 5 \left( \cos \left( (\frac{d}{2})_{3} \right) + \cos \left( (\frac{d}{2})_{3} \right) = 0.386$$

$$T_3^{(0)} = \frac{\pi}{8} \cdot \left( \frac{f(0) \cdot f(0)}{2} + \sum_{l=0}^{3} f(l \cdot \frac{\pi}{6}) \right)$$

$$J_{=}^{\mu} + \frac{46}{46} \left( \frac{5}{4(0) + 4(11)} + \sum_{v=1}^{12} f(v \cdot \frac{46}{11}) \right)$$