$$\frac{d=1}{4 \, \text{Let}} = \frac{12mE^{2}t}{4 \, \text{Let}}$$

$$\frac{d=2}{4 \, \text{Let}} = \frac{12mE \, \text{Let}}{24\pi t^{2}} = \frac{mEL^{2}}{\pi t^{2}}$$

$$\frac{d=3}{4 \, \pi^{3} \, t^{3}} = \frac{(2mE)^{\frac{3}{4}} \, \frac{34\pi^{3}}{3} \, \frac{1}{3} \, \frac{12mL}{3} \, \frac{3}{3} \, \frac{1}{3} \, \frac{1}{3$$

$$g(E) = \frac{1}{L} \frac{\partial Z(E)}{\partial E} = \begin{cases} \frac{-12mL}{\pi + \sqrt{E'}} & d=1\\ \frac{mL^2}{\pi + \sqrt{2}} & d=2\\ \left(\frac{\sqrt{2m}L}{\pi}\right)^3 \frac{\sqrt{E'}}{2} & d=3 \end{cases}$$
 (diskretisiert mit dE, anstatt 0,1eV)

$$4) W = \begin{pmatrix} 0.9 & 0.1 \\ 0.7 & 0.3 \end{pmatrix} \qquad P. - (1.0)$$

(1,0)
$$W^{10} = (0.75.1512, 0.248488)$$
 (0,1) $W^{10} = (0.745465, 0.254535)$