Böcker, Stöhr

① $t_{x_1} = \frac{2\ kBit}{20\ MB/s} = \frac{2\ kBit}{2 \cdot 10^4\ kB/s} = 0{,}1\ ms$

$t_{x_2} = \frac{n\ kB}{4\ MB/s} = \frac{2\ kBit}{4 \cdot 10^3\ kBit/s} = 0{,}5\ ms$

$t_{x_3} = \frac{2\ kBit}{800\ kB/s} = 2{,}5\ ms$

$t_{x_4} = \frac{2 kBit}{80\ MB/s} = \frac{2 kB}{8 \cdot 10^4\ kB/s} = 0{,}025\ ms$

$t_{EZE} = 0{,}1\ ms + 0{,}5\ ms + 2{,}5\ ms + 0{,}025\ ms + 70\ ms + 10\ ms + 1\ ms + 70\ ms = 34{,}125\ ms = 34{,}125$ ~~ms~~

② $t_{ELE(35)} = t_{EZE(1)} + (n-1)\ \frac{L}{min(CL)} = 34{,}125\ ms + 34 \cdot 2{,}5\ ms = 884{,}125\ ms = 884{,}125$ ms

③ Abgabe in Excel