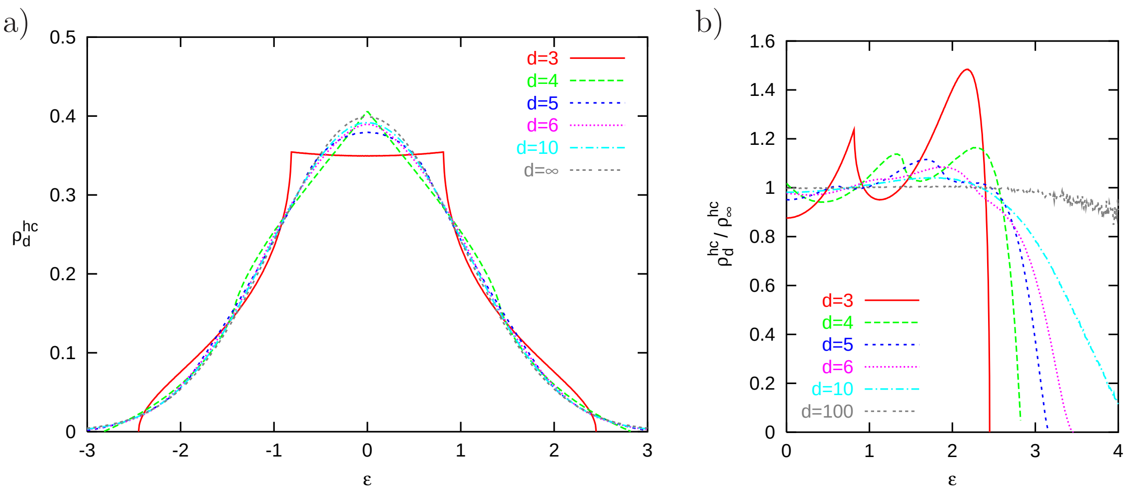

Figure 2.2: a) DOS of the hypercubic lattice with NN hopping in d dimensions. **b)** Ratio of the DOS for finite d to its $d = \infty$ limit (only shown for $\epsilon \geq 0$).

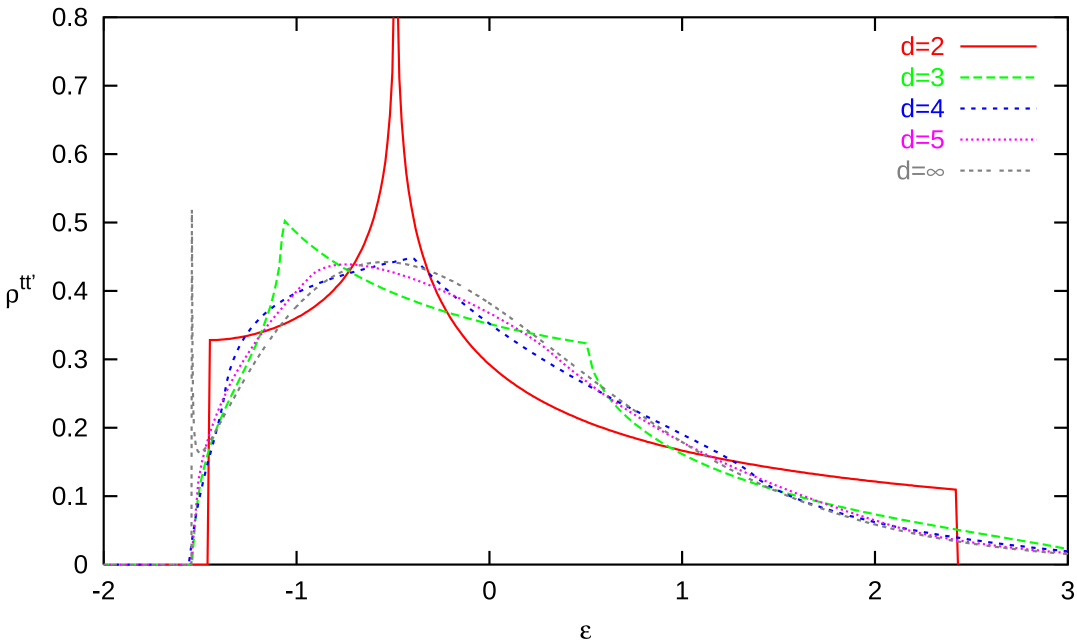

Figure 2.3: DOS of the hypercubic lattice with NN and NNN hopping, $a^* = -0.25$ for low dimensions. The limit $d = \infty$ is included for comparison.