1. Generalities

2. Power density ↑ as we scale technology ↓
\[ \text{Diagram with labels and equations:} \]

\[ \text{Labelled diagram with equations and labels:} \]

\[ \text{Equation:} \quad \frac{w_t}{x_0} = f(x) \quad \text{and} \quad \text{Comment:} \quad \text{w.d.} = A \]
Precharge

\( \phi = 0 \) for any input \( x \) or \( y \)

\( M_1 = \text{OFF} \) and \( M_2 = \text{ON} \)

\( \phi = 1 \)

\( M_4 = \text{OFF} \)

\( M_1 = \text{ON} \)