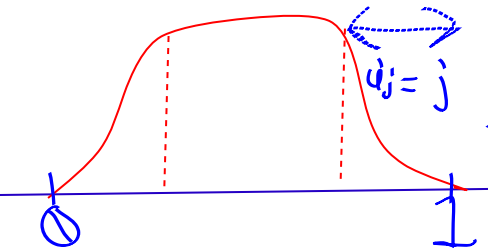
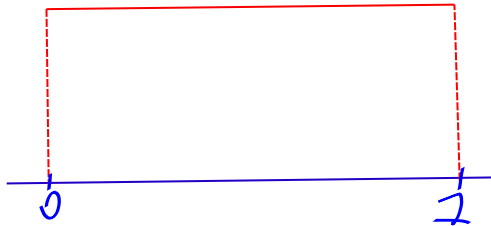


$$u_j|_{\partial(0,1)} = 0$$



limit
→

$$u|_{\partial(0,1)} = 1$$



Problem: $\int_0^1 (u'_j)^2 \approx \frac{1}{j} (j)^2 = j \rightarrow \infty$