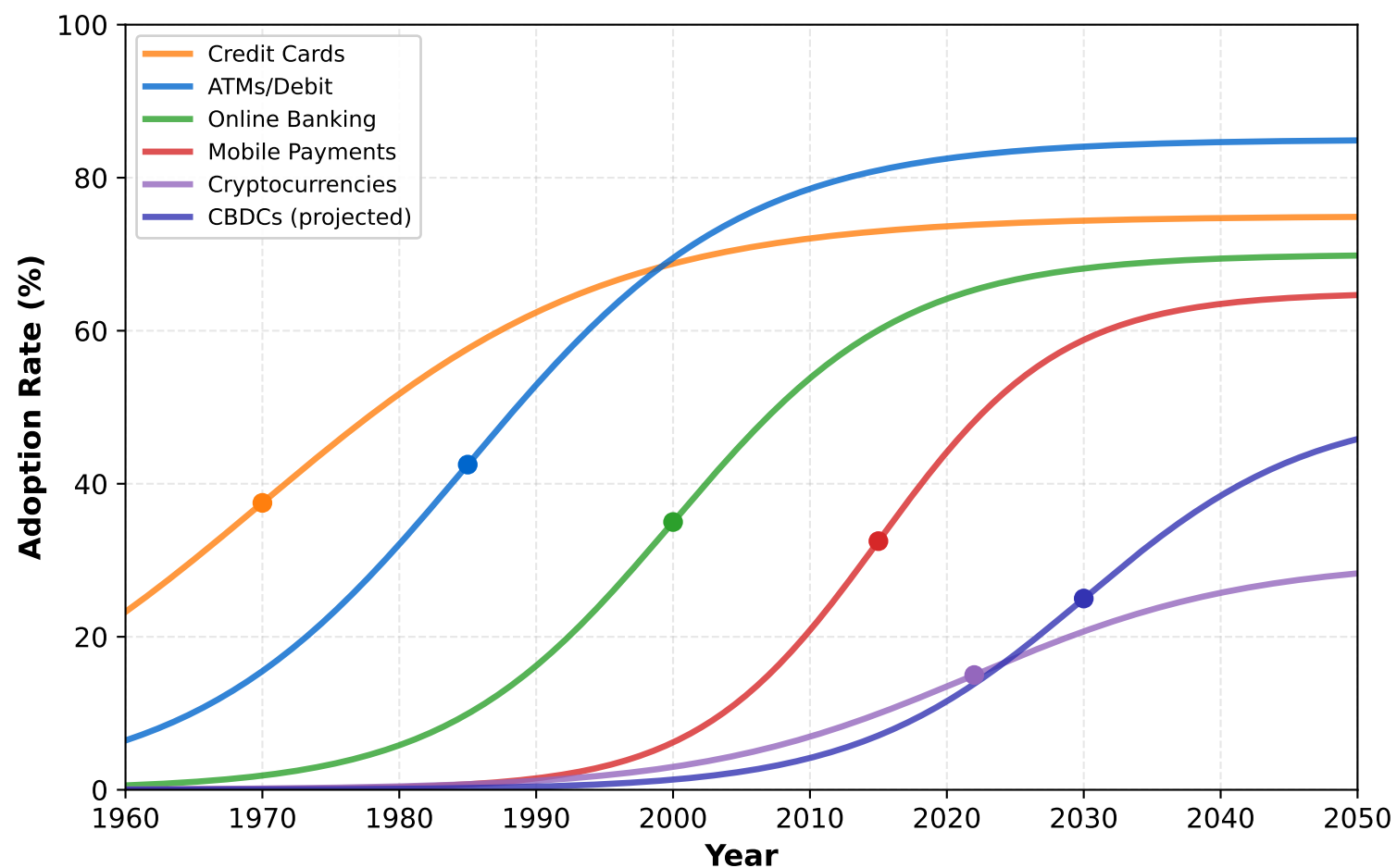


# Payment Technology Adoption: Parameter Sensitivity Analysis

## Rogers (1962) S-Curve Model

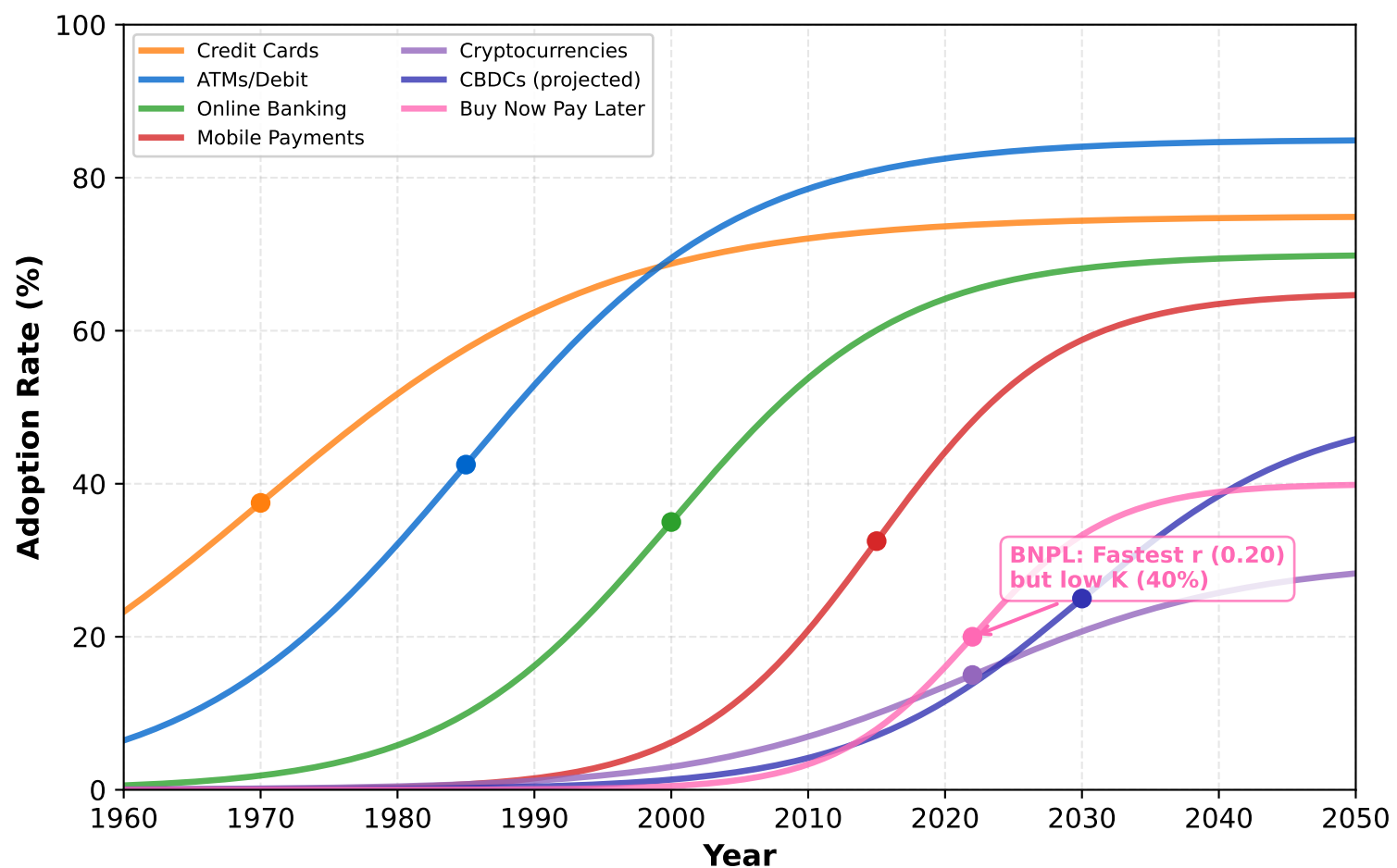
### BASELINE: Six Payment Technologies

#### Rogers (1962) S-Curve Model



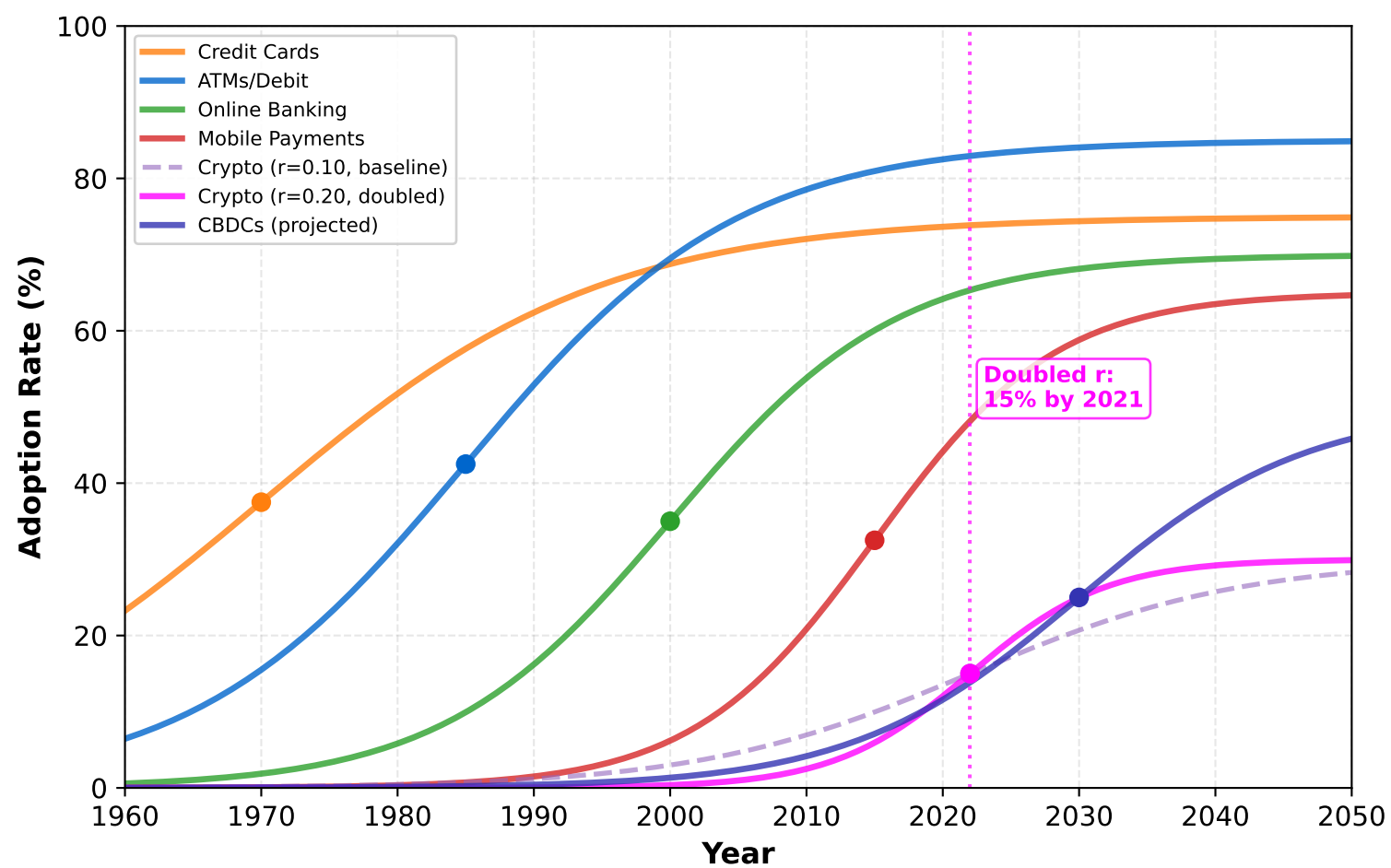
### VARIATION 1: Adding Buy Now Pay Later

( $K=40\%$ ,  $r=0.20$ ,  $t_0=2022$ )



### VARIATION 2: Faster Crypto Adoption

(Growth rate  $r$  doubled:  $0.10 \rightarrow 0.20$ )



### VARIATION 3: CBDC with Higher Ceiling

(Carrying capacity  $K$ :  $50\% \rightarrow 90\%$ )

