K1: Standard Vigenère (PALIMPSEST × 2) K1-K3 Mechanical Precedents

• Key: PALIMPSEST PALIMPSEST

• Length: 10 characters repeated

Method: C[i] = (P[i] + K[i mod 10]) mod 26

• Solved: 1999 (brute force search)

K2: Keyed Caesar (ABSCISSA)

• Key: ABSCISSA (single word)

Alphabet: ABSCISSA + remaining letters

• Method: Monoalphabetic substitution with keyed alphabet

• Solved: 1999 (frequency analysis)

K3: Columnar Transposition + Vigenère

