

$$y_1, y_2, y_3 \dots y_n \text{ each } y_i \in \{0,1\}$$

linear vermer

109 (odds) e = odds e enler's number $e \approx 2.71...$ 10 = 1024log 2 (1024) = 10 106 = 1000000 10910 (1000000) = 6