

DAMPRB: CLR.B (A0)  
LEA TBUF+2000, A0

↓  
DAMPR



$$\sum_{k=0}^{\infty} \frac{1}{\sqrt{k}} = \frac{1}{\sqrt{0}} + \frac{1}{\sqrt{1}} + \frac{1}{\sqrt{2}} + \dots$$

Let  $f(x) = \sum_{k=0}^{\infty} \frac{1}{\sqrt{k}} x^k$ . Then  $f(x) = 1 + x + \frac{x^2}{\sqrt{2}} + \dots$