







$$\begin{cases} x \mid y \mid = (x \neq 1) \begin{pmatrix} 1 \\ 1 \end{pmatrix} - does not the hopenthat over get an eigenvector.$$

$$So \left(\frac{x}{x} \right)^{N} \begin{pmatrix} 1 \end{pmatrix} = (x+1)^{N} \begin{pmatrix} 1 \\ 1 \end{pmatrix}.$$

$$\therefore t(A_{N}) = 2(x+1)^{N+1} = 2x^{N+1}.$$

$$So \lim_{n \to \infty} f = \ln \lambda, \qquad \left(\frac{1}{x} - \frac{1}{x} \ln x^{N+1} \right) = \frac{N+1}{N} \ln \lambda, \qquad \right)$$