Office Hours

$$x^{(t+1)} = Px^{(t)} \qquad P^{(t)} \qquad x \xrightarrow{t \to \infty} \qquad M$$

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Assume K > n $K = n \downarrow I$ $V_1, \dots, V_{n+1}, V_j > = P$ $(2 \text{Vi}, \text{Vj}) = P \quad i = 1, ..., n \quad i \neq j \quad j = 1, ..., n$ /Nill= 1=1,., n+1 bood (Vn+1, V) > = VER Vy1=d,V1+...+dnVn 2 V n+1 V2) = ZANVA+...+dnVn, <math>VA == d1 (V1/V1) + d2 (V2/V1) $+ \ldots dn < Vn, Vn >$ = dy +dz P + . +dnp = $d_1 + \rho (d_2 + \ldots + d_n) > \rho$ $(V_{n+1},V_2) = d_2 + p(d_1 + d_n) = p$ $\langle V_{n+1}, V_n \rangle = \langle v_n + p(\langle v_1 + ... + \langle v_{n-1} \rangle) = P$

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