

## **Scanned with CamScanner**

DAS we know each suppositing Page is limbed to E)

hence is contributing to its Page Rank, Dalro external

Pages and Pages are containful early to Page frame of to and (1-13)/n the share of fraction (1-13) of PayeRank that (1-B)/n share belys to t B taxeel Page Rooms Burns Hence.  $+ |3m(\frac{k\beta y_k}{m} + \frac{1-\beta}{n}) + \frac{(1-\beta)}{n}$ external Packatak Con be ignued be serio (given inquestion)  $= x + \beta \gamma \cdot k \beta \beta_k + m \beta (1-\beta)$ = x + K |32 yk + |8(1-13) m/n Let Fill in Yk from equation (1)  $y = \kappa + k \beta^{2} \left( \frac{\beta y}{k} + \frac{(1-\beta)}{n} \right) + \beta (1-\beta) \frac{m}{n}$  $y = x + \frac{13^{3}}{13^{3}} + \frac{13^{3}(1-13)}{12^{3}} + \frac{13^{3}(1-13)}{12^{3}} + \frac{13^{3}(1-13)}{12^{3}} + \frac{13^{3}(1-13)}{12^{3}} + \frac{13^{3}(1-13)}{12^{3}} + \frac{13^{3}}{12^{3}} + \frac{13^{$ Solve Por y.

$$\frac{3}{3} = x + \beta^{2}(1-\beta) \frac{k}{n} + \beta(1-\beta) \frac{m}{n}$$

$$\frac{3}{3} = \frac{1}{(1-\beta^{3})} \cdot x + \frac{\beta^{2}(1-\beta)}{(1-\beta^{3})} \cdot \frac{k}{n} + \frac{\beta(1-\beta)}{(1-\beta^{3})} \cdot \frac{m}{n}$$

$$\frac{3}{4} = \frac{1}{(1-\beta^{3})} \cdot x + \frac{\beta^{2}(1-\beta)}{(1-\beta^{3})} \cdot \frac{k}{n} + \frac{\beta^{2}(1-\beta)}{(1-\beta^{3})} \cdot \frac{m}{n}$$

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