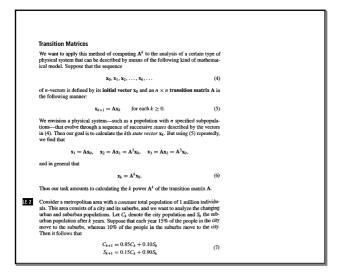
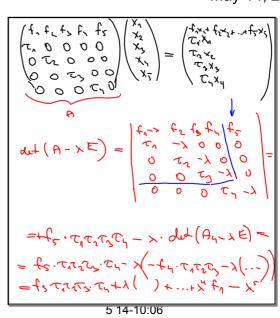
ml-12.notebook May 14, 2012



5 14-9:56



 $\frac{2}{x} + \frac{5}{x^2} + \dots + \frac{e}{x^5}$   $f(x) = \frac{7}{x}$  x > 0 k | esajl u  $\frac{1}{x}$   $\frac{1}{x}$ 

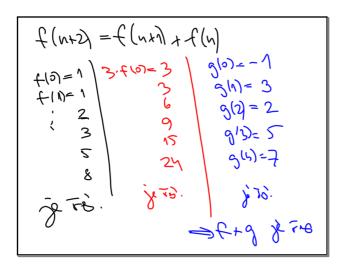
$$X = \alpha_1 X_1 + \dots + \alpha_m Y_m$$

$$A^k \cdot x = a_1 \lambda_1^k x_1 + \dots + a_m \lambda_m^k x_m,$$

5 14-10:17

5 14-10:41

ml-12.notebook May 14, 2012



5 14-11:26

$$f(n+2) = f(n+1) + f(n)$$

$$f(n) = x^{n}$$

$$x^{n+2} = x^{n+1} + x^{n}$$

$$x^{2} = x + 1$$

$$x^{2} - x - 1 = 0$$

$$x^{1} = \frac{1 \pm \sqrt{5}}{2} - \frac{1 \pm \sqrt{5}}{2}$$

$$x^{2} = \frac{1 \pm \sqrt{5}}{2} - \frac{1 \pm \sqrt{5}}{2}$$

$$x^{2} = \frac{1 \pm \sqrt{5}}{2} - \frac{1 \pm \sqrt{5}}{2}$$

$$x^{3} = \frac{1 \pm \sqrt{5}}{2} - \frac{1 \pm \sqrt{5}}{2}$$

$$x^{4} = \frac{1 \pm \sqrt{5}}{2} - \frac{1 \pm \sqrt{5}}{2} - \frac{1 \pm \sqrt{5}}{2}$$

$$x^{4} = \frac{1 \pm \sqrt{5}}{2} - \frac{1 \pm$$