Probability & Statistics Wednesday, August 21, 2024

Bring — calculator

\* tublet w/pen — pluj in

pencil & p-per

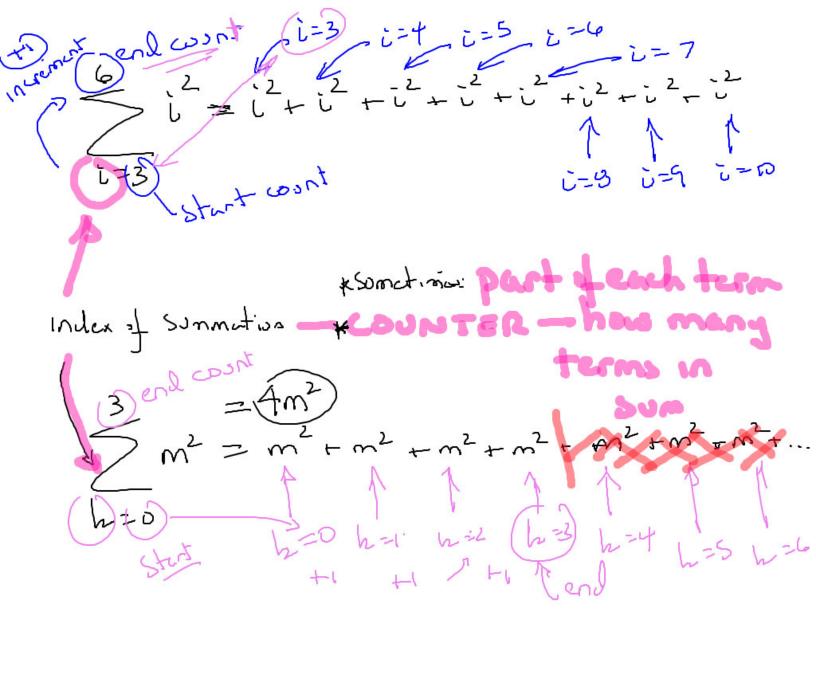
QR teatbook

Using & Understraling Mathematica

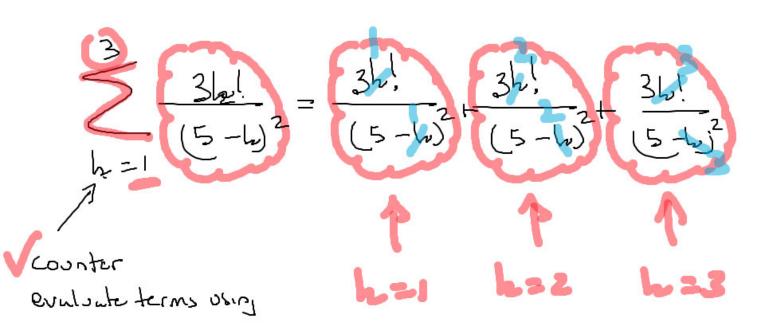
Assignment ZLAD -helps villes PA#O - experente PA#1 - Sunnation Notation assynment: super detailed work IZUM COY Show Work to receivo any creeds (6-3 (c+1-3)

Summeton Notation

Cupital Greak



 $\frac{3}{2}$ ,  $\frac{4}{2}$   $\frac{5}{12}$   $\frac{6}{12}$   $\frac{1}{12}$   $\frac{5}{12}$   $\frac{6}{12}$   $\frac{1}{12}$   $\frac{1}{12}$  1-3 1-4 (1-5) 1-6



$$= \frac{3(1)!}{(5-1)^2} + \frac{3(2+1)!}{(5-2)^2} + \frac{3(3+1)!}{(5-3)^2}$$

$$= \frac{3(1)!}{(5-1)^2} + \frac{3(2+1)!}{(5-2)^2} + \frac{3(3+1)!}{(5-3)^2}$$

$$= \frac{3(1)!}{(5-3)^2} + \frac{3(2)!}{(5-3)^2} + \frac{3(3+1)!}{(5-3)^2}$$

$$= \frac{3(1)}{16} + \frac{3(2)}{9} + \frac{3(6)}{4} = \frac{3}{16} + \frac{6}{9} + \frac{19}{4}$$

$$= \frac{3}{16} \left( \frac{9}{9} \right) + \frac{6}{9} \left( \frac{14}{14} \right) + \frac{18}{4} \left( \frac{36}{34} \right)$$

$$=\frac{27}{144}+\frac{96}{144}+\frac{648}{144}=\frac{771}{144}+\frac{257}{48}$$

$$\frac{2}{5}$$
 6 = 30  
n = -2

k-2 inder of sommation is whombs an integer each term

$$=\frac{(-2)^{2}}{(-1)^{2}}+\frac{(-1)^{2}}{(-1)^{2}}+\frac{(-1)^{2}}{(-3)}+\frac{(-1)^{2}}{(-3)}$$

$$=\frac{4}{-5}+\frac{1}{-4}+\frac{0}{-3}+\frac{1}{-2}$$

$$= -\frac{4}{5} - \frac{1}{4} + 0 - \frac{1}{2}$$

$$= -\frac{14}{20} - \frac{5}{20} + 0 - \frac{10}{20} = -\frac{31}{20}$$

$$\frac{2}{\sum_{|m|^2} |m|^2} =$$

$$\frac{3}{\sqrt{3}} = \frac{3}{\sqrt{3}} + \frac{1}{\sqrt{3}} = \frac{3}{\sqrt{3}} = \frac{3$$

$$\frac{2}{(3-m)^{2}} = \frac{|m|^{2}}{(3-m)^{2}} + \frac{|m|^{2}$$