Latex Assignment

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N11/3/0589/018 Assignment

0.1 Question1

Please write down the equation

$$\frac{a^2}{1} + b^2 = 1.c$$

0.2 Part two

$$\sum_{k=0}^{n} k = \frac{n(n+1)}{2}$$

0.3 Question 2

$$\Sigma_{p_1<p_2<\ldots,p_{n-k}}^{(1,2,\ldots,n)} \Delta_{p_1 p_2 \ldots p_{n-k}}^{p_1 p_2 \ldots p_{n-k}} \Sigma_{q_1<q_2<\ldots q_k} \begin{vmatrix} a_{q1q1} a_{q1q2} \ldots a_{q1qk} \\ a_{q2q1} a_{q2q2} \ldots a_{q2qk} \\ \ldots\ldots\ldots\ldots\ldots\ldots \\ a_{qkq1} a_{qkq2} \ldots a_{qkqk} \end{vmatrix}$$

0.4 Question 3

$$\int_{\Omega} \begin{array}{ccccc} C & \xrightarrow{\quad H_1 \quad} & C & \xrightarrow{\quad H_1 \quad} & > C \\ \downarrow Pc,3 & & \downarrow Pc,3 & & \downarrow P-c,3 \\ C & \xrightarrow{\quad H_1 \quad} & C & \xrightarrow{\quad H_2 \quad} & > C \end{array}$$