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| **Standard derivatives** |  | **Standard integrals** |
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**Summations**

 (Arithmetic series) ****

 (Geometric series) ****

 ****

**Binomial theorem**

 where 

**Maclaurin expansion**



**De Moivre’s theorem**



**Vector product**



**Matrix Transformation**

Anti-clockwise rotation through an angle,  about the origin, ****