Question Number: 108 Question Id : 7164472358

The radius of convergence of the power series \( \sum_{n=1}^{\infty} n^2 z^n \) is:

\[ \cdots \text{in Telugu} \cdots \]

Answer:

0

Question Number: 113 Question Id : 7164472363

Under the transformation \( \omega = \frac{1}{z} \), the image of the circle is \( |z - 2i| = 3 \):

\[ \omega = \frac{1}{z} \text{ in Telugu} \]

Answer:

circle

\[ \text{పేరు} \]

Question Number: 122 Question Id : 7164472372

Find the integrating factor of \( \left(y + \frac{y^3}{3} + \frac{x^2}{2}\right)dx + \frac{1}{4}(x + xy^2)dy = 0 \).

\[ \left(y + \frac{y^3}{3} + \frac{x^2}{2}\right)dx + \frac{1}{4}(x + xy^2)dy = 0 \text{ in Telugu} \]

Answer:

Deleted
Question Number: 125 Question Id : 7164472375

The auxiliary roots of \( \frac{d^4 y}{dt^4} + 4x = 0 \) are:

\( \frac{d^4 y}{dt^4} + 4x = 0 \) 

Answer:

Deleted

Question Number: 126 Question Id : 7164472376

Find the general solution of \( (4D^2 - 4D +1) y = 100 \).

\( (4D^2 - 4D +1) y = 100 \)

Answer:

Deleted