Bracoteanu Daria- Vihada

Grupa 143

2m: [5,6] -> R

Comogenta simple

$$\lim_{m\to\infty} f_m(x) = \lim_{m\to\infty} \frac{(x+y)^3}{(m+2)^4} = 0$$

Convergenta uniforma

$$g(x) = \frac{(x+u)^3}{(m+2)^4} = \frac{1}{(m+2)^4}$$
, $(x+u)^3$, g continuà ni derivaleilà per [5,6]

$$\frac{3^{1}}{3^{1}}$$
 $\frac{6}{3^{1}}$ $\frac{9^{1}}{5}$ $\frac{3^{1}}{5}$ $\frac{3^{1}}{5$