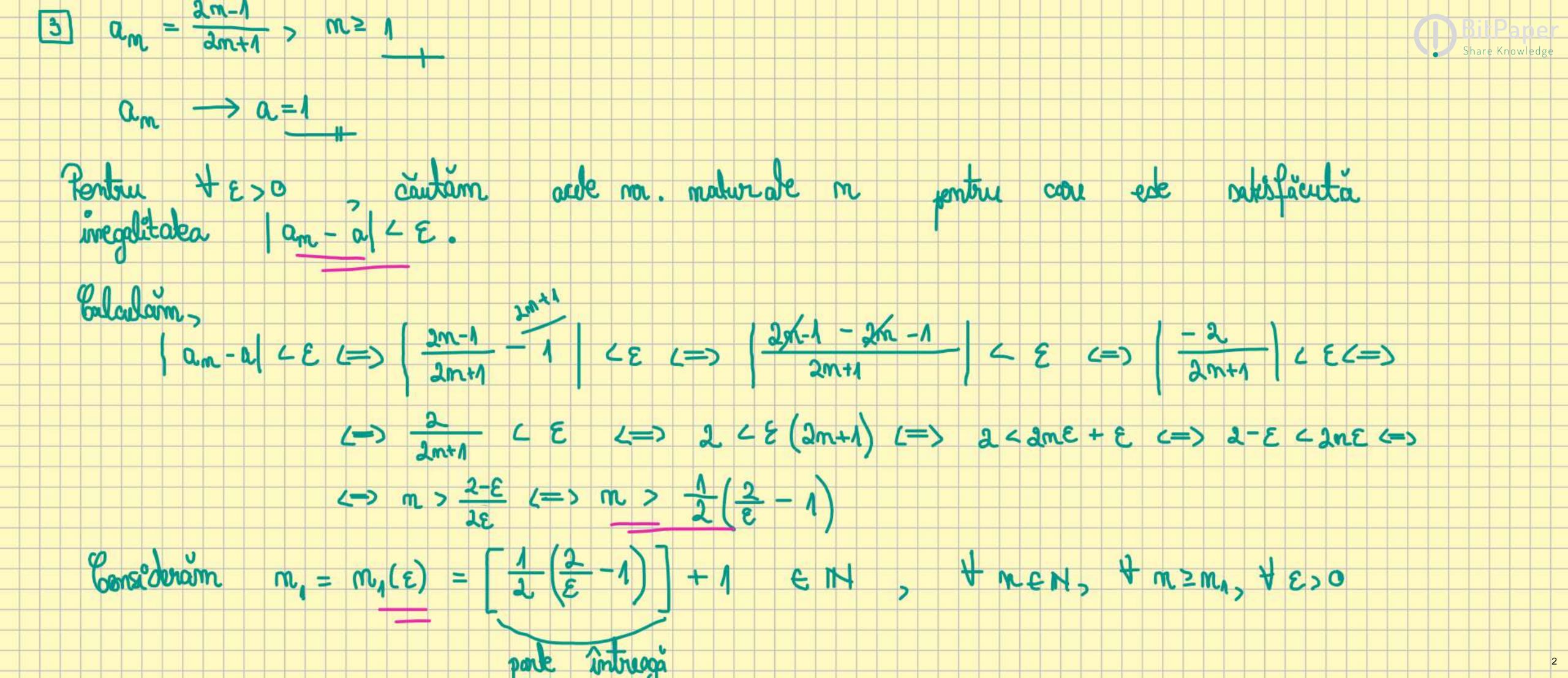
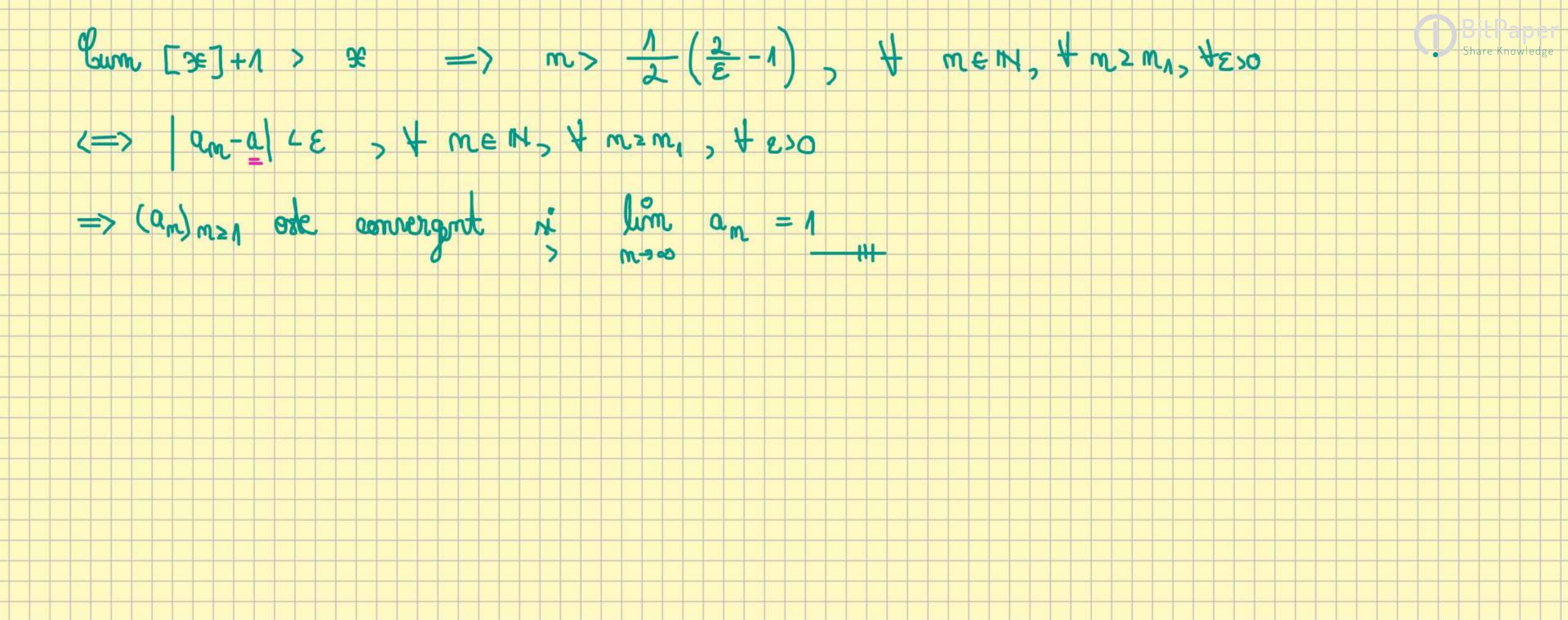
## SEMINAR 1 - SIRURI SI SERII DE NUMERE REALE. 6) an - m+2 > m & m $a_{m+1} = \frac{m+1+2}{3^{m+1}} = \frac{m+3}{3^{m+1}}$ $= \frac{n_{1}+3}{3^{m+1}} \cdot \frac{3^{m}}{m+2} = \frac{m_{1}+3}{3^{m+2}} \cdot \frac{3^{m}}{m+2} = \frac{m_{1}+3}{3(m+2)}$ $=\frac{m+2+1}{3(m+2)}=\frac{m+2}{3(m+2)}$ 3(n+2)= C=> an+1 < an, then





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