-13
13. Seg = { (xm) men CR"} (xm) ~ (ym) (=> \frac{x_m}{y_m} rice com
rel de echin olembre re Sey"?
reflexivitates: (xm)~ (xm) (=> xm pir convergent (=> 1 pir convergent (=> 1)
(=> 1 pir convergent (A)
simetria: (xm (ym) => (ym) ~ (xm) =>
You pin convergent => You vis convergent
Fré $\frac{\chi_m}{\gamma_m} \rightarrow 0$ of $\frac{\chi_m}{\chi_m} \rightarrow 0$ of $\frac{\chi_m} \rightarrow 0$ of $\frac{\chi_m}{\chi_m} \rightarrow 0$ of $\frac{\chi_m}{\chi_m} \rightarrow 0$ of $\frac{\chi_m}{\chi_$
Fie $\frac{x_n}{y_n} \rightarrow 0$ & $\frac{y_n}{x_n} \rightarrow 0$ Ym ste divergent
transmitivitatea. Doco: (xm)~ (ym) : (ym)~(En)
=> (xm)~(7m) luin Xm = luin Xu. Yu z
An sis com. In de com = 2 con to lui to

$$II \lim_{X \to \infty} x_{m} = 3$$

$$X_{m} = \frac{42^{m} + 90.1936^{n} + 81.1975^{m}}{55^{m} + 49.1960^{m} + 27.1975^{m}}$$

$$\lim_{X \to \infty} \frac{1978^{m} (\frac{42}{1978})^{n} + 30.1936}{1978^{m} + 31}$$

$$\lim_{X \to \infty} \frac{1978^{m} (\frac{42}{1978})^{n} + 30.1936}{1978^{m} + 31} + 34.1960^{m} + 27$$

$$\lim_{X \to \infty} \frac{1978^{m} (\frac{55}{1978})^{n} + 39.1960^{m} + 27}{1978^{m} + 31}$$

$$= \lim_{X \to \infty} \frac{1978^{m} (\frac{55}{1978})^{n} + 39.1960^{m} + 27}{1978^{m} + 31}$$

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