Q.1Let A= \(\frac{2}{1},2,3,4,5\) and let R and S

be the equivalence relation on A whose

matrices are given below. Compute the

matrix of the smallest equivalence

relation containing R and S.

Fol: *Find Mrus = Mr U Ms

* Check if it's an equivalence

relation

* If not, find (RUS) To

Let $A = \frac{5}{2}1/2,3,4,5\frac{3}{2}$ & let R and S be the equivalence relations on A whose matrices are given below. Compute the matrix of the smallest equivalence relation containing R & S.