

Step-1

A vector x is in the null space of A if and only if $Ax = 0$

Given that Command $N = \text{null } A$

That means command $N = \{x: Ax = 0\}$

Suppose N' is the null (A)

Then command $B = \text{null } (N') = \{x: N'x = 0\}$

Since null (A) and row (A) are the orthogonal complements, we get $N'x = 0$ gives that x is in the row space of A .

Therefore, command $B = \text{row } (A)$