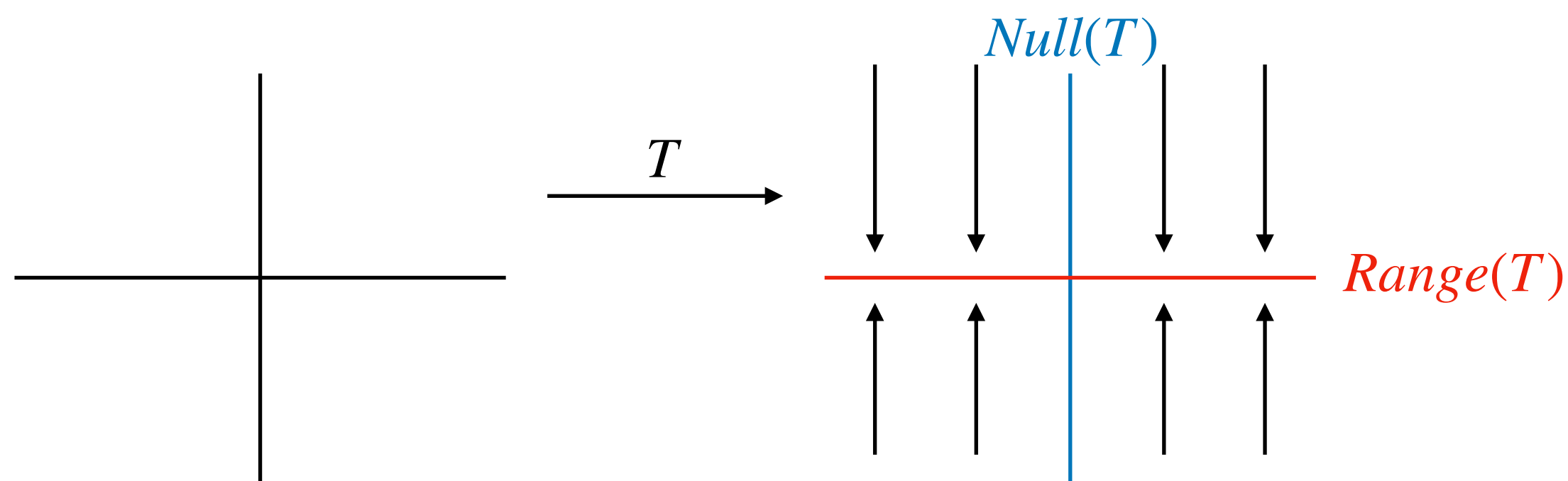


TAKE-AWAYS FROM FEEDBACK

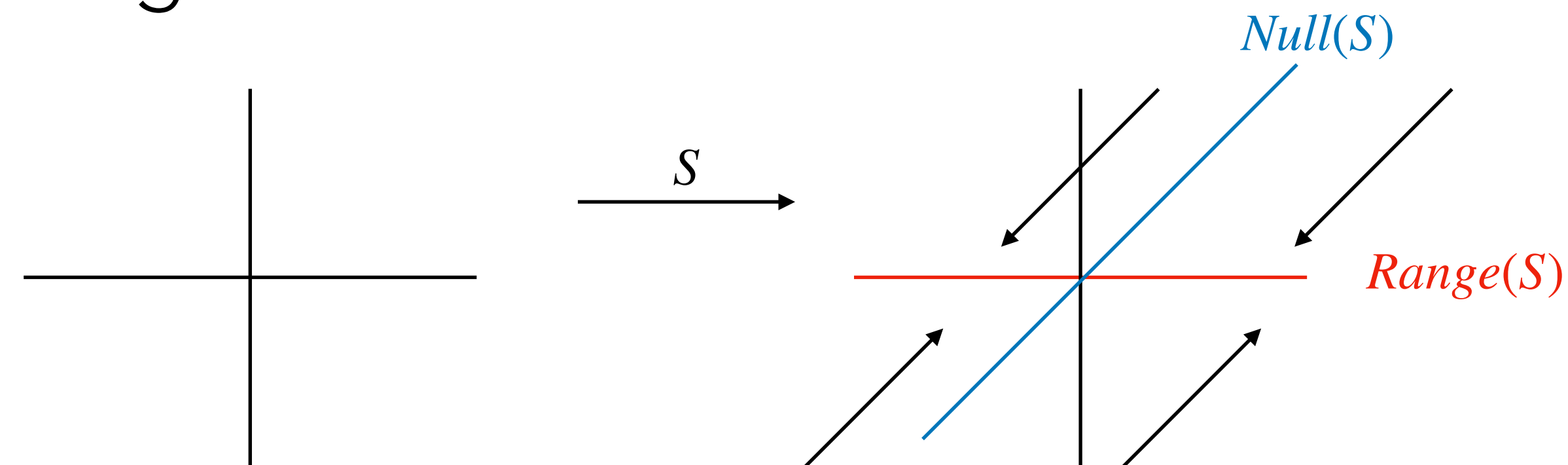
1. Monday: Discuss feedback and recast popular homework problems via examples.
2. Wednesday: Segway into new material.
3. Friday: Motivate new homework set via examples and the end goals.

Recurring Theme: Projections

Find the matrix for the following transformations:



Check that: $T^2 = T$ and $Range(T) = E_1$



Check that: $S^2 = S$ and $Col(I - S) = Null(S)$