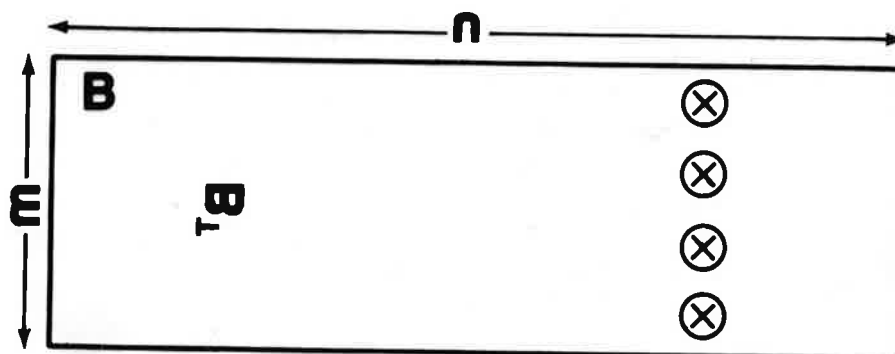


TO TRANSPOSE B, TURN THE TRANSPARENCY OVER KEEPING THE MAIN DIAGONAL FIXED.



THE SAME OPERATION ON AB GIVES $(AB)^T = B^T A^T$.

