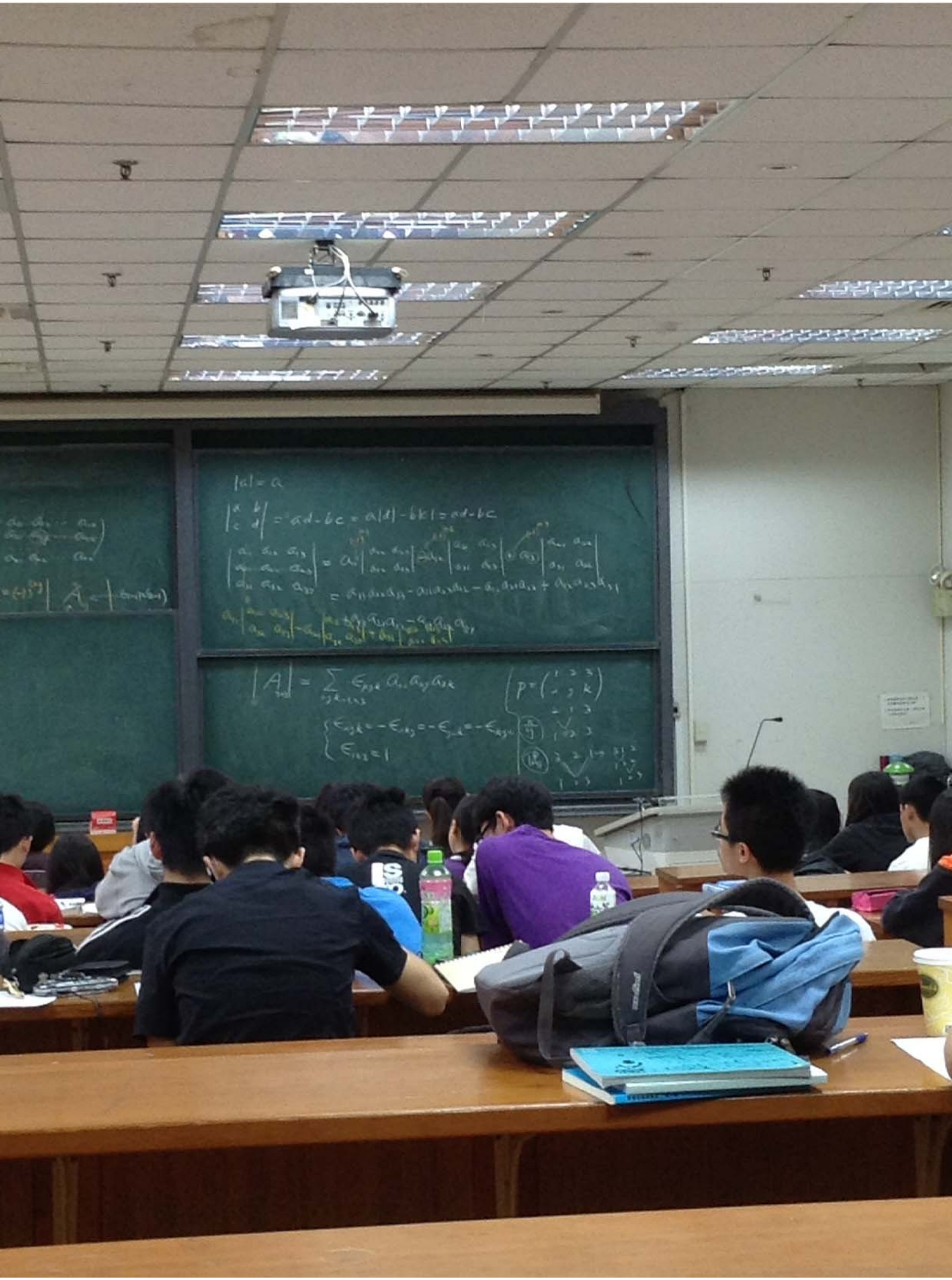
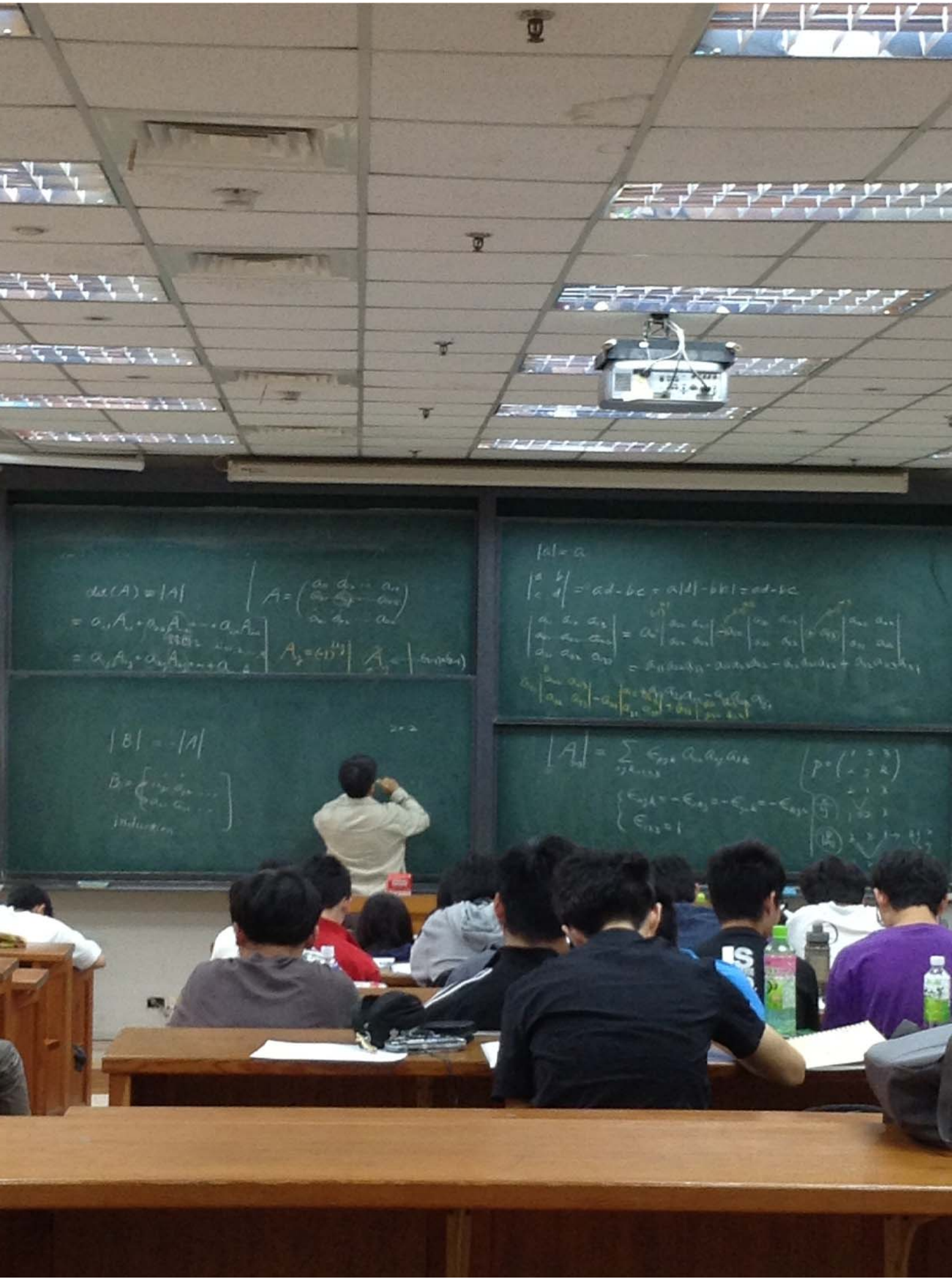

|a| = a
|a b| = ad - bc = a|d| - b|c| = ad - bc
|c d|
|A| = Σ ε_{ijk} a_{1i} a_{2j} a_{3k}
ε_{ijk} = -ε_{ikj} = -ε_{jik} = -ε_{kji}
ε_{123} = 1


|a| = a
|B| = -|A|