轉置短陣的行列式觀急題 93中正设工

There is no real square matrix A such that det (ART) =-1.

Ans. True.

det(AAT) = let(A). det(AT) = det(A). det(A) = det(A)^2

實數的平方不可能會出現复數, :- det (AN) +-1 *