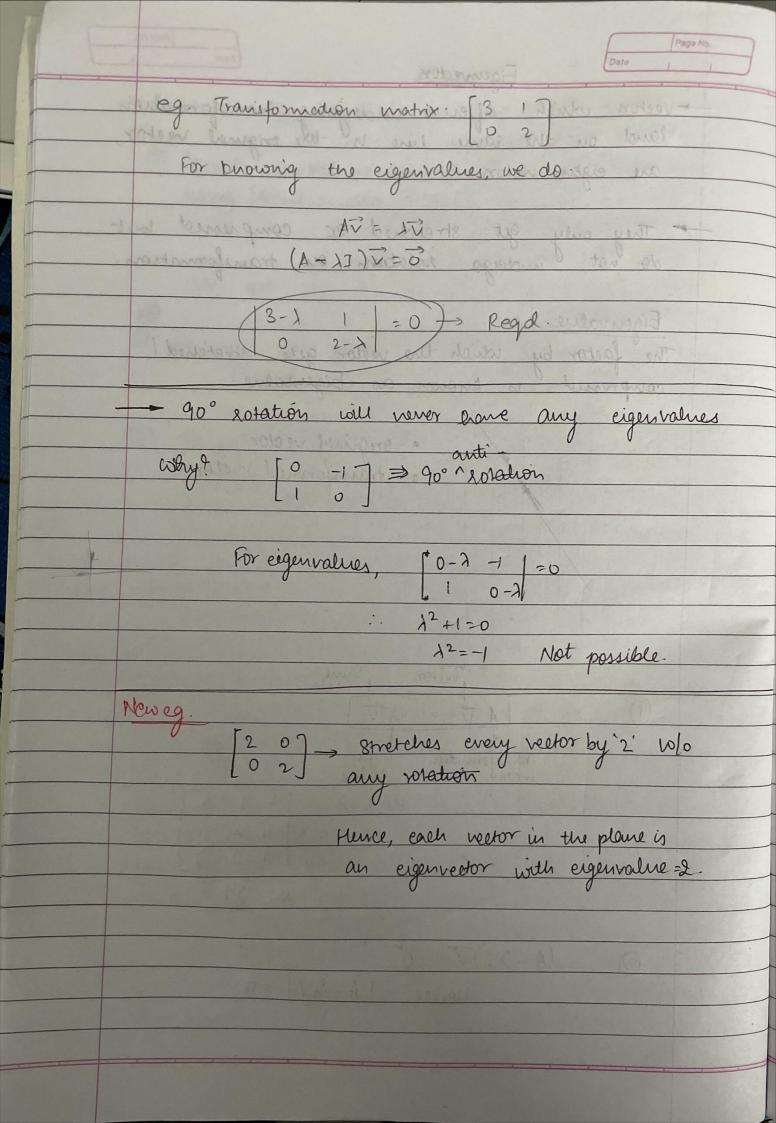


- How to app translate a matrix of non-standard good 1) Convert non-std co-ordinates to std co-ordinates using [transformation of grid] matrix M × [non-sid co-ordinales]
We get std-co-ordinales. Muttiply by Casesse the translation matrix Courses change in co-ordinales but gives stell 3 to get non-stol of translated form,
multiply by tim inverse to get
final co-ordinales of non-stol form. In supert: - M= represents transformation constal expressioners

the outer A-1 - A help connect the transformation for non-ster use. They when we multiply result (A'MA) to non-std cor or durades we will get correct ans for the transformed co-ordinates in non-stol guid



	Date Page No.
	its basis vedors (all of them) are eigenvectors
	Think! why? (1) + (1) = (1) + (1)
	Because there is only stretching of the vectors No rotation-
•	eg - [1 0]
	- Bonis funturis
7	To represent polynomials maing matices
	8 1

