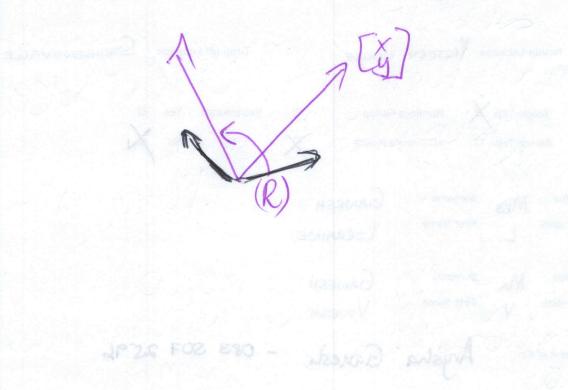
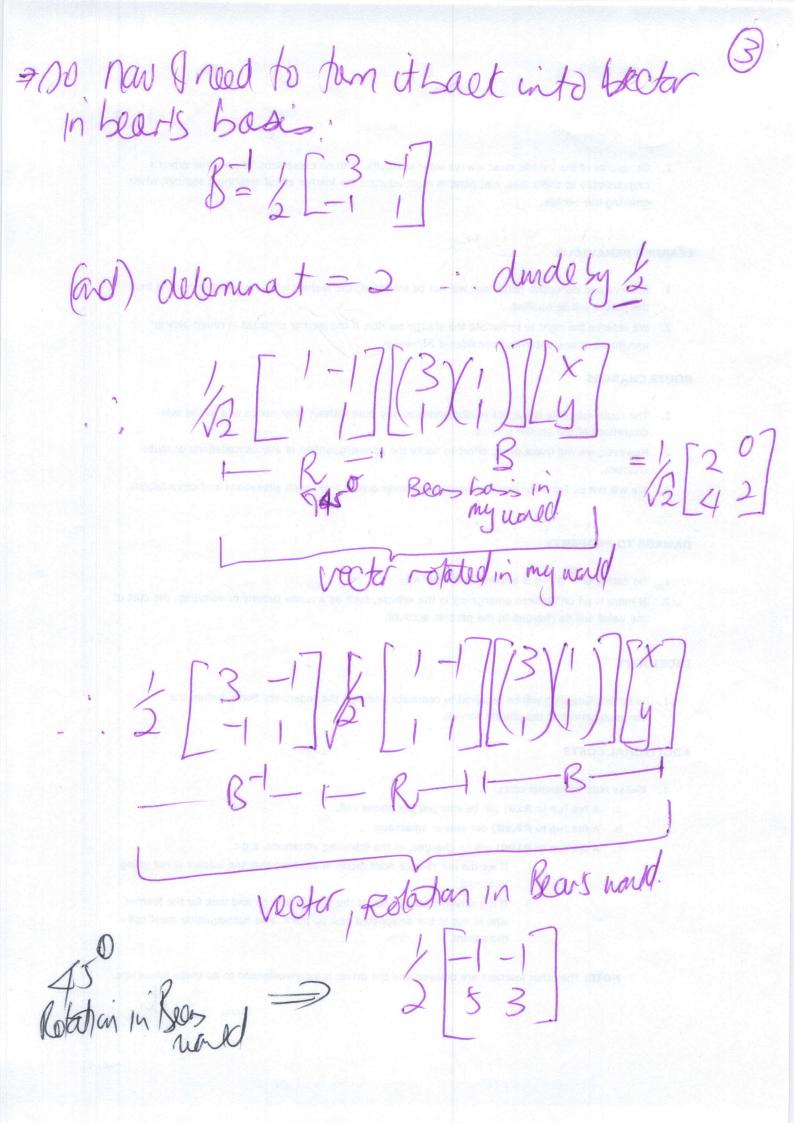
Drig Tanfomahaisin a Chaged Bosis A (49) (A) Beans bossin Lets Suy & Lave a Kectar that I want to retate, harfamor sed it samewe , But I only know that what it Bear would. 9, But I do not know What that
hanglination matrix is, in Bars would (Bous hove Croly, non orthogonal, non-unit vector to describe his axis)





2 Reventer I only know transforation(s) in My system. rist they going to do, is take bears vector, and put it in my waild, then apply he rotation (transforation) in my would. Let do his Calculatoy flish, to gue the foreganation in my world, then do the relation. We have rotation (R) and in my would we know this rotation is & (17) = This is a rotation of 45°. 3 Now I have my vector (RXB), 9 45 Problem, hen I have vector robbted in my basis how do I get a vector in my basis, back into bears vector basis

remember beas natintested in my basis.



Meddlaur Egnatar sverjoseflut war gan wat to do a transformatar whin Some Frient Bos (alnomal Bos), use Jollay: B-RB lecop. aller we transfam to non-orthonormal Coordinates system than transfamation matrix, mil also change he see BIRB Swapping aromethe translation of my would into would Of New Boss System.

locap agan: I welve losted at how nuters in Matrix to desarbe a vector change, Wer we change he basis (But Counter intulive) if we have an onthonormal bosis, then we can just al dot product to do projecticis also saw, that if we are an autistrony bosis, has transferrations themselves willdy