Natural Transformations

Saw last time the functor (forhafield) D: (Vect for) - Vect for $V = V^{*} = Hom(V, h)$

¥

Side remark: We have O-morph: I-morph: 2:morph: this is a example of a 2-category moduld also consider n-categories. But we will only look at 1-categories.

lsomosphisms and equivalences of categories

An isomorphism of categories is a functor F.C-N st. 3 G:D-IF s.t. FoG=id, and GoF=ide.