cost time: For M U.N. alg. eggePCMD, we say pag if Buem s.t. u'u=e, uu'=q. ens) on tycho
cost time: For M U.N. alg. eggePCMD, we say prog if BURM s.t. u*===, vu*=q. pcHD
We may gloo write p~q.
Exemple: M= 600 = 0000 = M2000, M= {C3,3 = x,yee3.
p=(00), q=(00) €M but prof in M as p=vv*, q=vr0 of vem so v,v* commute so p=q.
However, e-q in Macco, as e=uu*, q=u*o w u=(010).
Similar to putting bijections together to mate a larger bijection.
Props If Co:Diet, Co:Diet & SCMD we both coid and coid mutually withogonal, and orgin Vi, then Eister - Eist oil
Remarks: Eq. = Up: = lim 3.0. Epinite p: EM. = Cimit exists 6/c projections are marketly unthroughout
Proof: Say 0-9: 600 0101=91, 01=0120. Hen 0=80=9=89: 61 0=80:=1100.0. Epintevia 15 190
1, 200 + 200 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
CHOISEAND OF IT, as of the Color of the Chocks of the Choc
4
(Let's do the second one: for \$4000 CI Fixed), or 12001 = 00015 = (\$joy+) 015 = 1120-00 (\$\$\$ oy 0) 015 = 110015
"g is equivalent to a subprojection of q." Thinh about set carid, equive to a subset.
4
Del: For enessino, M u.N. alg., we say ply if there is gieg sit. page cin Mo.
and a standard and a
na subprojections J
Rimarh: Our prev. enumple e= (""), q=("") in M={("""): x,yem} shows that not all projections are comparable: etq, q+p.
φεθ(M), φ=0,1, 1-q6θ(M) also.
Hending towards: Comparison Than: If M is a factor, then beggesons, pag or gap.
There is the second of the sec
Thm: 4 has the properties Con 3CMD, M w.N algo. So, 4 is a quited order on eq. classes.
CID per cond que => p-q.

cit) ecq and g-r => exr