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 prop if FUEM s.t. u=e, uv=q. parts) or 1 gCHD
We way giso write pag.
Exemple: M= 606 = 0(62) = M2(63), M= {(3) } = x, yee }.
p=(00), q=(01) em but prog in M as p=vv*, q=vr u vem so v,v* commute => p=q.
However, e-q in M2C60, 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 oracle Vi, then Eiet or ~ Eiet or
Remarks: Eq. = Up: = lim 3.0. Epinite p: EM. = Cimit exists 6/c projections are marketly unthoughout
Proof: Say ping: 600 uluingi, vinizpid. Hack p= Epinge Eqi w/ v= Evi= linde. Efinite via pi 190
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645 do the second one: has feecho a feecho, was a vais = (& yy) or = 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
be in equivalent to a subgrapertion of a. Thinh about set card, equiv. to a subset
C in administration to a moderate control of the co
Del: For engessino, M u.N. alg., we say play if there is gizy s.t. enge sin Mo.
Remarks our previous enumble e= (00), q=(00) in M={(00, y): x, y eM} shows that not all projections are comparable ptq, q+p.
WILLIAM SEC. CHINGLE 6= CO.O. S. J. C.D. S.
Hending towards: Comparison Thin: If M is a factor, then YpigeSCMD, pag or gap.
Thron: 4 has the properties Con 3cms, M u.N alys. Jo, 4 & a qualital older on eq. classes.
d'
CID per cond of the => 6-d.

cit) ecq and ger => per