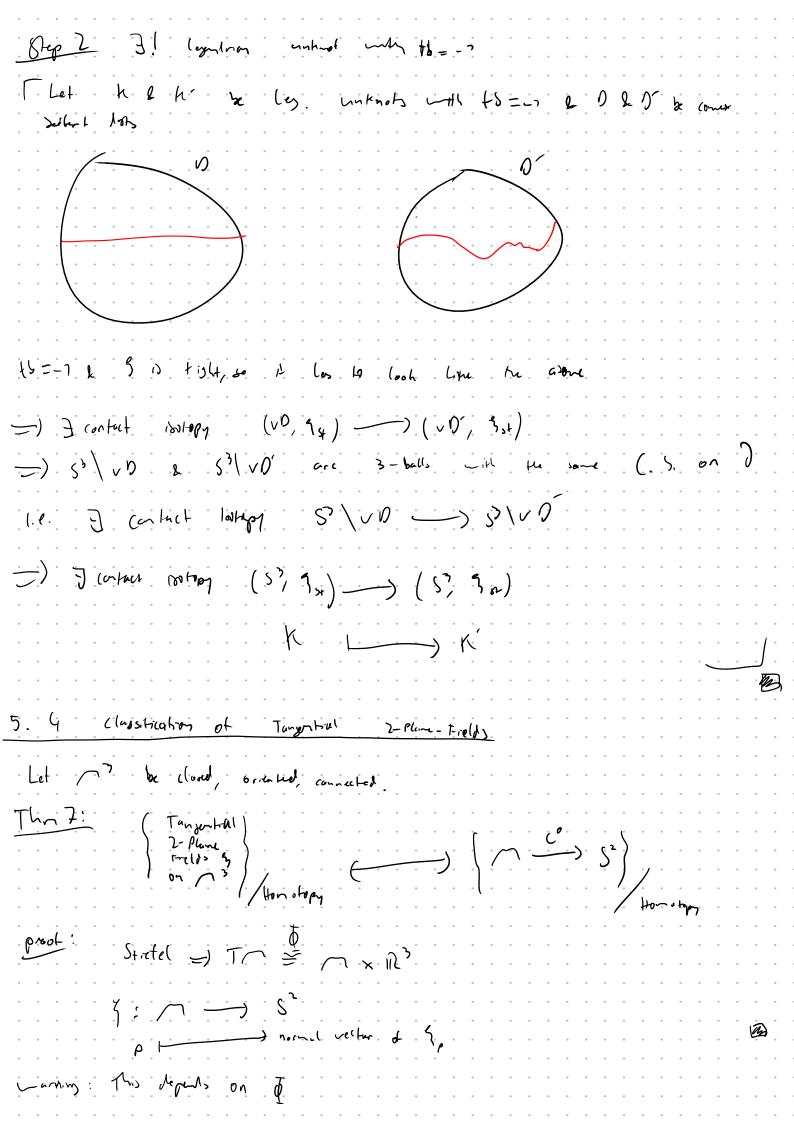
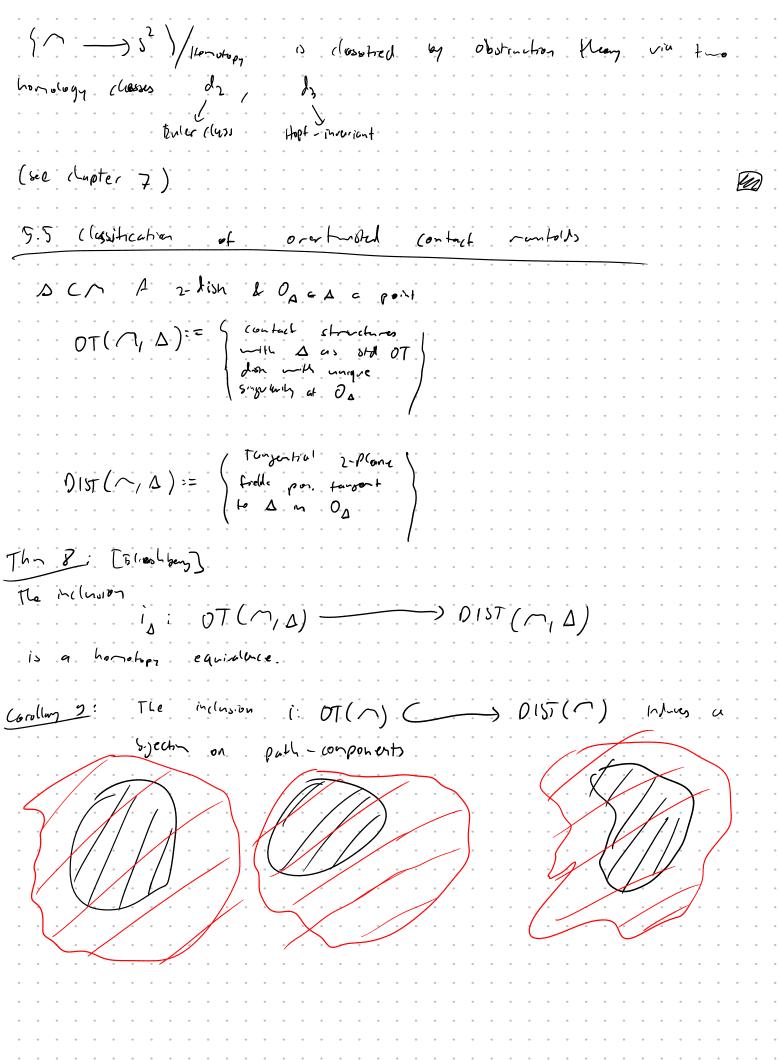


5.3 classification of Legalin introb		
The to [Girshley - Frager]: If K C (63, 3st) 15 a lyedom unhal = K is sorop.		
. (1. 1- 2. (97.) st.)	of La a Juneary of	
Crot: Bemeum inequality =) +5(K) <-1		
Slep 7: If to (k) <-7 => k destabilizes		
eth hy le-		
k 'n de state de stat		
· · · · · · · · · · · · · · · · · · ·	en't apper in a	-Br. wel.
Bypuss! = a boundary parallel durling curve = Studingen	$\partial \mathcal{D} = \mathcal{L}$	
Let 0 be a pertura lisk of k +5 < 0		
Let 0 be a pertura Jok of k $tb \leq 0$ $tb \leq $		
$\frac{1}{2}\left(\frac{1}{2}\right)^$		
(
Desto Sil Files		
		

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proof idea of Tha 8	
Cromor (h-principle): If N3 is o	pen:
(ontact structures on) () { tayent	a 2-plane freds on)
1> a honotopy eq.	
f () is closed (onsider (p+ (open)	
DApply Grown	
Study extension problem:	
Cover 52 extent to (s. on 03	
In general, this is not possible, but if I is it is possible S?	ot Ash near St

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