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-	9/9/19
	1 CONACIENCE
	We say two triangles DABC & A.A.B.C. are congruent if Corresponding sides are equal & corresponding angles are equal. [AB] = [A'B'], [BC] = [B'C'], [AC] = [A'C']
	Corresponding sides we equal be corresponding angles are equal.
	AB = A'B'L, BC = B'C'L + ACL = A'C'L
	The second secon
	ZABC = KA'B'C' KBCA = KB'C'A' ZCAB = KC'A'B'
_	NACHO.
-	ABC = DA'B'C'
_	B A)
	Modern Definition:
-	(transformations from R2 to R2 which presents diametry = rigid motion
-	
	$T: \mathbb{R}^2 \to \mathbb{R}^2$, such that $T(A) = A'$
4	T(B)=B'
+	T(a)=C
-	Congresse Criteria
-	-SAS Evalid gave a "priof" of SAS using implicitly rigid motions
-	The state of the s
1	<u>-585</u>
1	
1	"Proof" of SAS (Euclid) -> doesn't follow from axioms he had withen down
1	$\mathcal{L}_{\mathcal{L}}}}}}}}}}$
L	direction AB coincides w/ the ray A'B', and some for AC and A'C' rays
ig	- cc'/ - AC and A'C' rays
 	-A-A' - NOW: AB = LA'B' => B=B' & A=A' ? => DAB(=\DR'B'C)
	14(1-11/6)
-	B B1
 =	[later David Hilbert (1900) remote Evalid - SAS added as an axiom,
	(con deauce ASA, SSS.)
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Note taker: subject 461.1

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