Lecture 1 Tuesday, January 9, 2024 8:44 AM So what is geometry actually about? - parrils -> and . pieces of 20 pieces -lines - 10 - Finite curve" or "straight line" Euclin's definitions from book I eg. 10 and 15 Postulate 4: All right-angles are equal! Postulate 5: + if 6+6 26+6 - then Moulton plane: like cortesion plane Proposition 1: Proof ... (use compose and straigh edges) Christian 7 use protuble 3 te creale a triange use postulate (to connect pts

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* How do you know circles actually unersect? - add additional
postulates

An affine plane is a collection of pto and lines such that is satisfies the connection arran (postmate I), parallel axiom



