



Four cars drive in the Sahara desert (an infinite plane) at constant and generic velocities and directions. It is known that car A at some point in time meets car B (though let's pretend they drive through each other without crashing). The exact same thing is also known for the pairs AC, AD, BC, and BD. Is it also true for the pair CD?

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answered **44 mins ago**



Dror Bar-Natan
824 ● 9 ● 16

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Please pick up a copy of the "About" handout from the chair by the door!
(same handout as yesterday).



Can you cover a planar disk of diameter 100 with 99 rectangles (possibly intersecting) of size 100×1 ?

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