

K: Kinking Cables

Problem Author: Boas Kluiving



- **Problem:** Connect opposite corners of a rectangle with a cable of length ℓ such that
 - Line segments do not intersect.
 - The coordinate points of the path should not be too close (< 1) to each other.



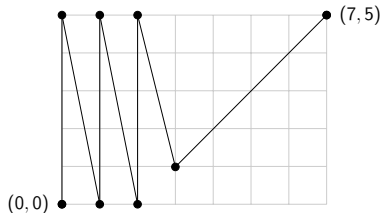
Statistics: 28 submissions, 2 accepted, 18 unknown

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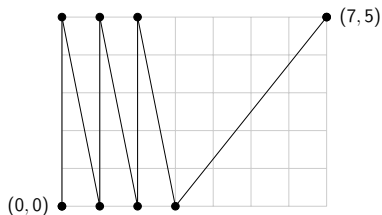
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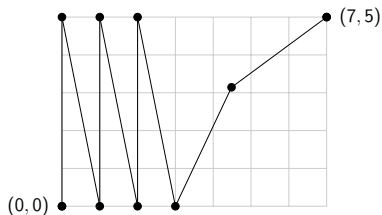
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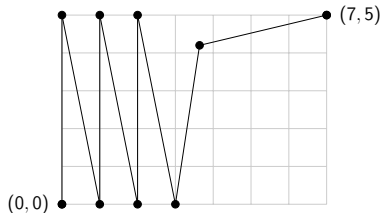
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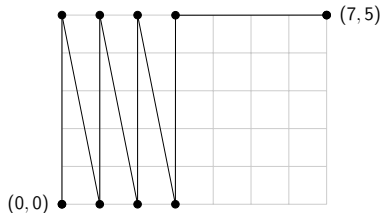
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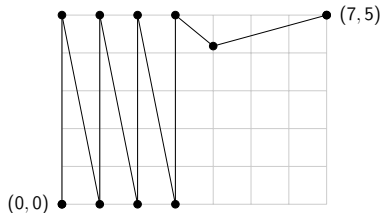
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Bonus slide: Honourable mention for team “`print(math.tan(float(input())))`”, for creating a solution without any diagonal lines and just simple arithmetic (which none of the jury members had thought of):

