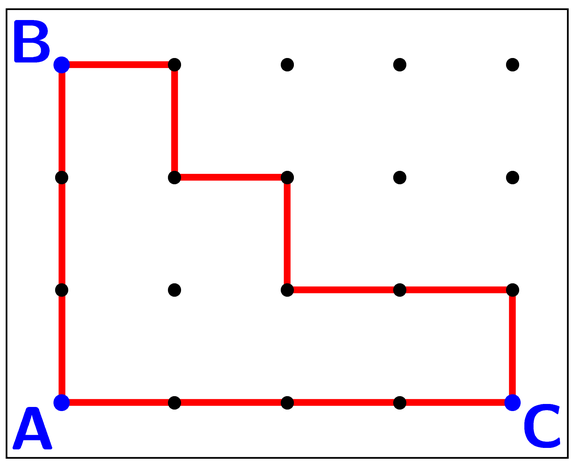
printemps des sciences

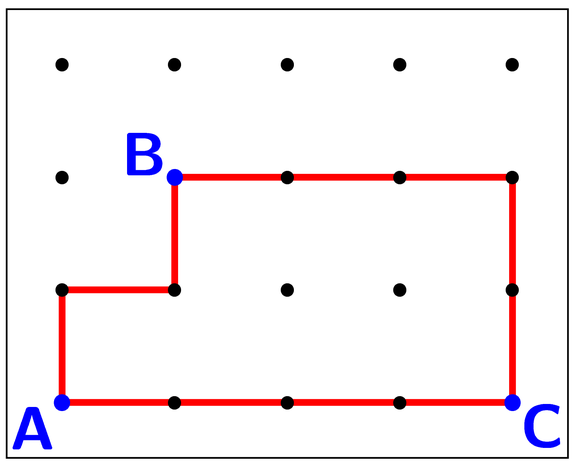
Science et ville 14-20 mars 2005

ULB

Quelques figures géométriques

Triangles : taxichemins entre 3 points.





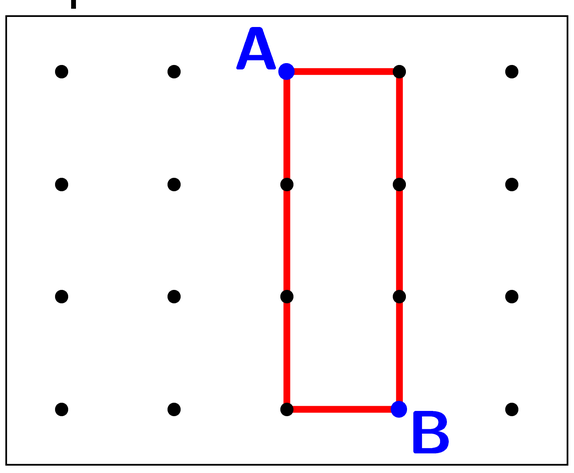
En géométrie euclidienne,

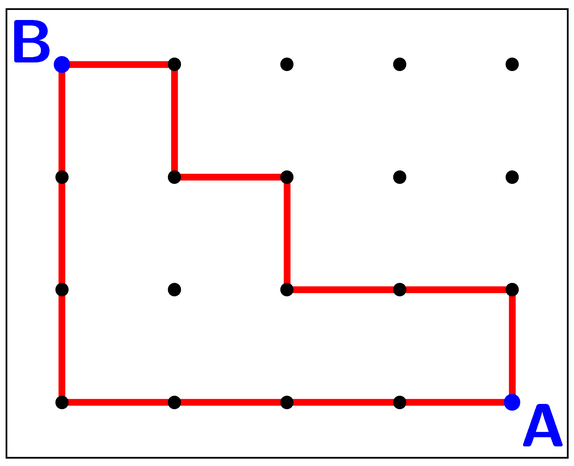
$$d(B,C) \leq d(B,A) + d(A,C)$$

avec égalité lorsque le triangle est plat.
Que se passe-t-il en taxigéométrie ?

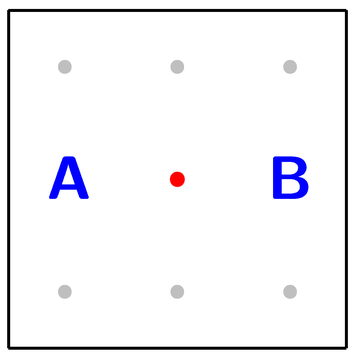
Biangles : taxichemins entre 2 points.

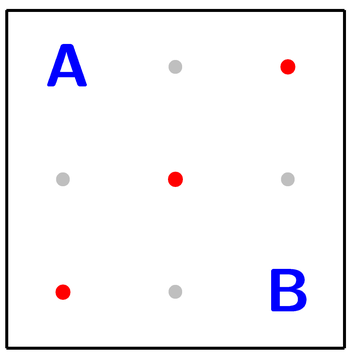
Ceci n'existe pas en géométrie euclidienne !



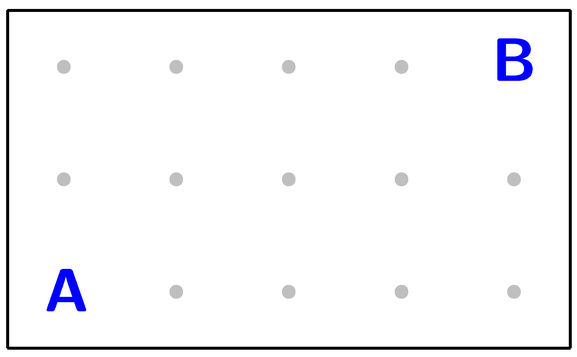


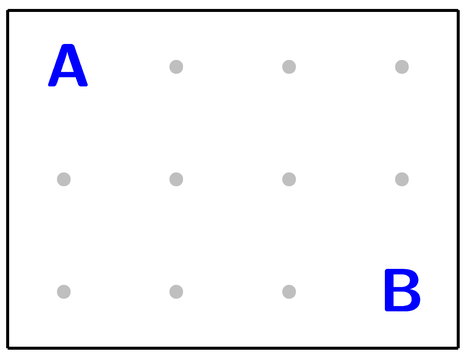
Taximilieux de A et B : points C tels que $td(C,A) = td(C,B) = \frac{1}{2}td(A,B)$.



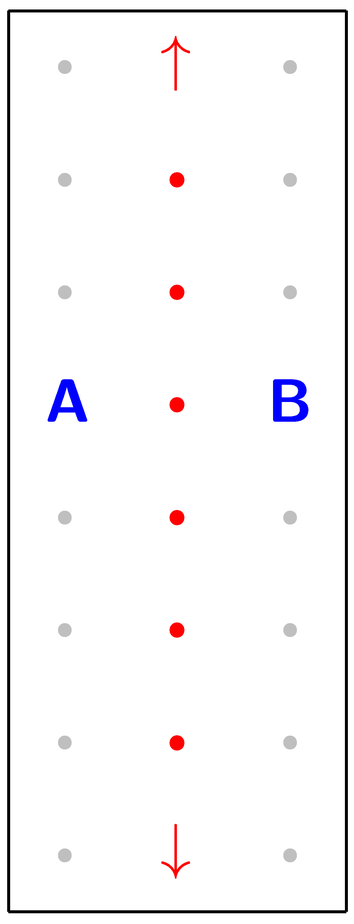


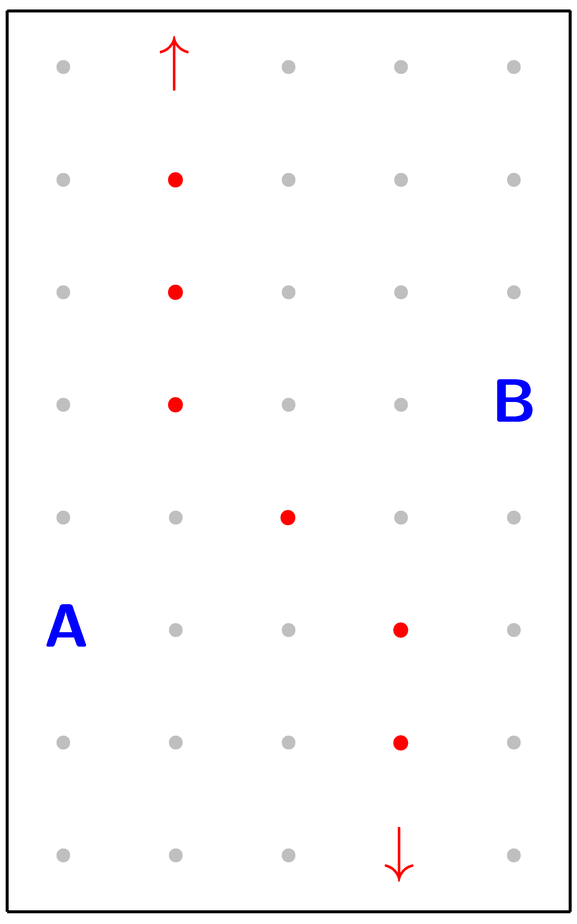
A vous !

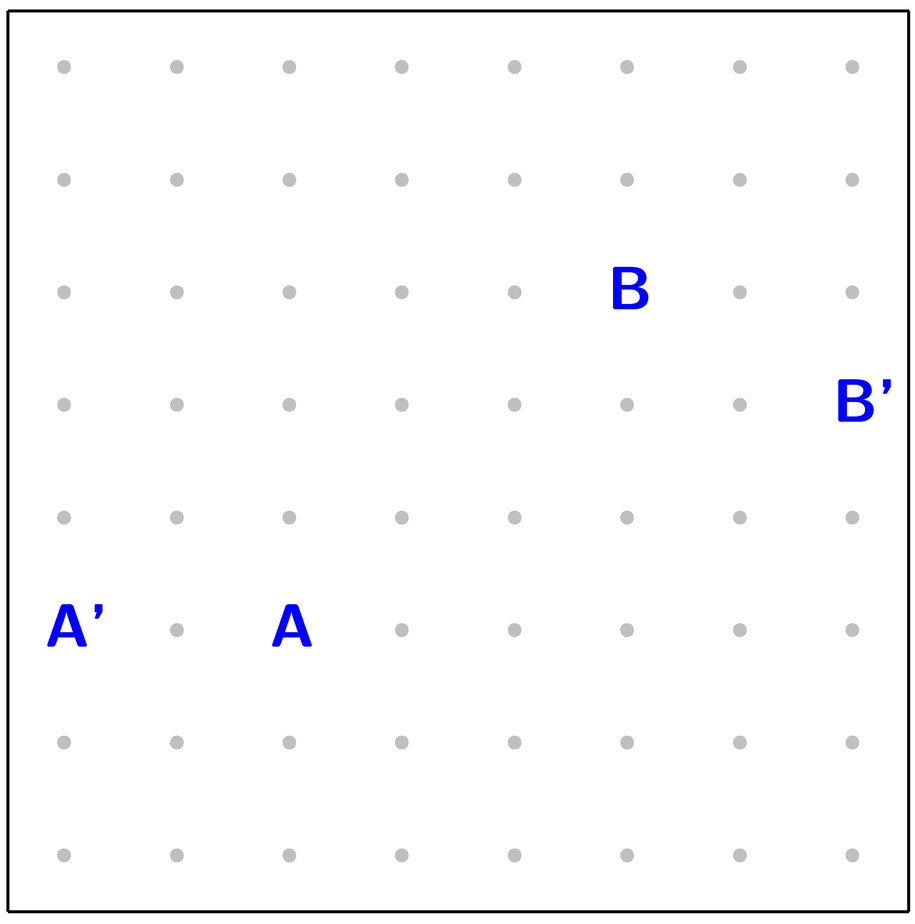




Taximédiatrice de A et B : points à même distance de A et B.







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