



























- Euclidean geometry may be great in the open field, but it's not so helpful in the city!
- In the city, what matters is distance along the streets.
- In particular, in a city with a grid layout, you can only go East-West and North-South.
- This is called Taxicab Geometry.

- Euclidean geometry may be great in the open field, but it's not so helpful in the city!
- In the city, what matters is distance along the streets.
- In particular, in a city with a grid layout, you can only go East-West and North-South.
- This is called Taxicab Geometry.

- Euclidean geometry may be great in the open field, but it's not so helpful in the city!
- In the city, what matters is distance along the streets.
- In particular, in a city with a grid layout, you can only go East-West and North-South.
- This is called Taxicab Geometry.

- Euclidean geometry may be great in the open field, but it's not so helpful in the city!
- In the city, what matters is distance along the streets.
- In particular, in a city with a grid layout, you can only go East-West and North-South.
- This is called *Taxicab Geometry*.

- Euclidean geometry may be great in the open field, but it's not so helpful in the city!
- In the city, what matters is distance along the streets.
- In particular, in a city with a grid layout, you can only go East-West and North-South.
- This is called Taxicab Geometry.