



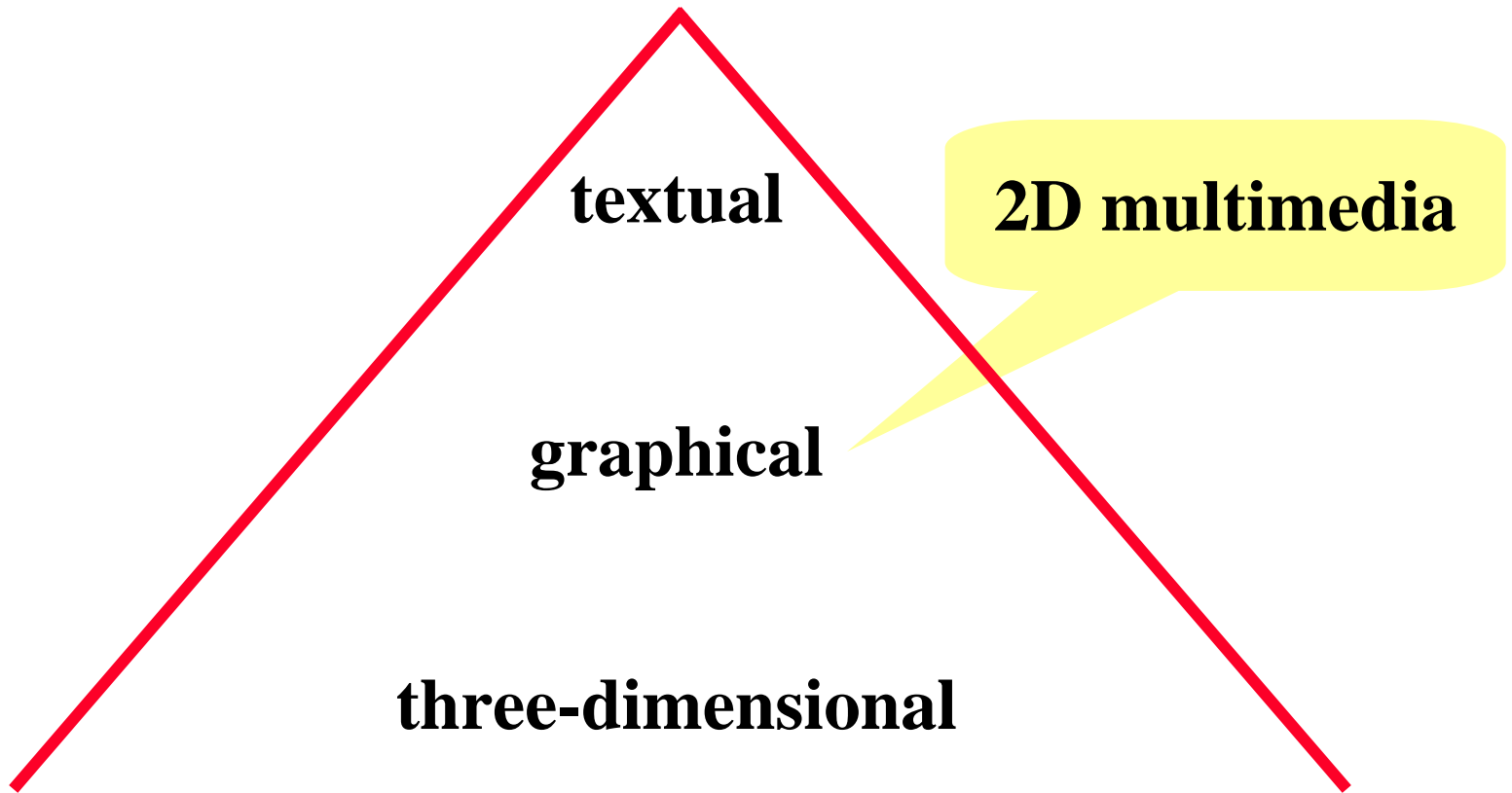
Future Internet will be 3D

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Evolution





Three-dimensionality

Not just shape !

Also (even more important):

- ⇒ **identity of objects**
- ⇒ **interactivity with objects**

2D versus 3D performances

2D

- ⇒ An identifiable unit is the whole movie
- ⇒ Interaction with the whole movie: play, stop, rewind, forward, etc.

3D

- ⇒ Identifiable units are objects within a movie: humans, animals, things and abstracts
- ⇒ Interaction with objects – influencing object behavior

3D performances

Scenarios

- ⇒ **Fictitious scenario**
- ⇒ **Reproduction of a real scenario (documentary)**

Interaction

- ⇒ **Human – computer interaction**
- ⇒ **Human – computer – human interaction**



New research challenges

- ⇒ **Modeling 3D object behavior**
- ⇒ **Modeling interaction**



Thank you