

## Did we land on the Moon?

**Picture** - Astronaut too bright

Scale model - bright b/c of  
albedo of moon

**Shadows** - if 1 light source

Shadows should be 11  
but terrain not flat

**Footprint** - with no  $H_2O$ , no clear footprint

but on moon there is no weathering,  
so particles stay together well

**Flag** - looks like waving in wind  
(sharp)

no air resistance, so keeps  
waving

**Walking** - slowed down video

- only happens in  $1/6$  Earth's  
gravity

\* Retro-reflector direct evidence

light bounces back off r.r.  
on moon