





- we can match "simple" features
- highlight the *ambiguity* of the matching process

Constraints on stereo correspondence

• uniqueness

each feature in the left image matches with only one feature in the right (and vice versa...)

• similarity

matching features appear "similar" in the two images

- continuity nearby image features have similar disparities
- epipolar constraint

simple version: matching features have similar vertical positions, but...







<complex-block>













