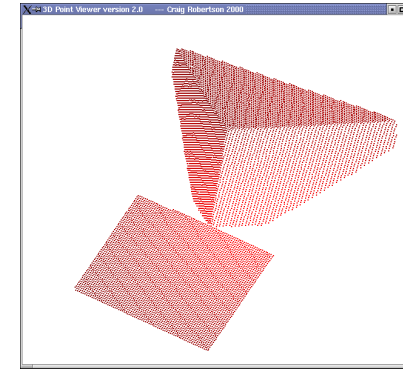


# Range Data Recognition Introduction

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## Range Data Recognition Introduction

Is there a Wedge in this 3D scene?



Data a set of ?  !

## System Overview

3D part recognition using ?

1. Range data from light stripe triangulation
2. Extraction of planes from range data via region growing
3. 3D geometric modeling
4. Model-data matching
5. 3D pose estimation
6. Verification

Extension of flat rigid part recognition system