Lecture 27

SPACE GEOMETRY
:: TRACE OF A PLANE

TA 101 : Engineering Graphics

2007-08 Semester II

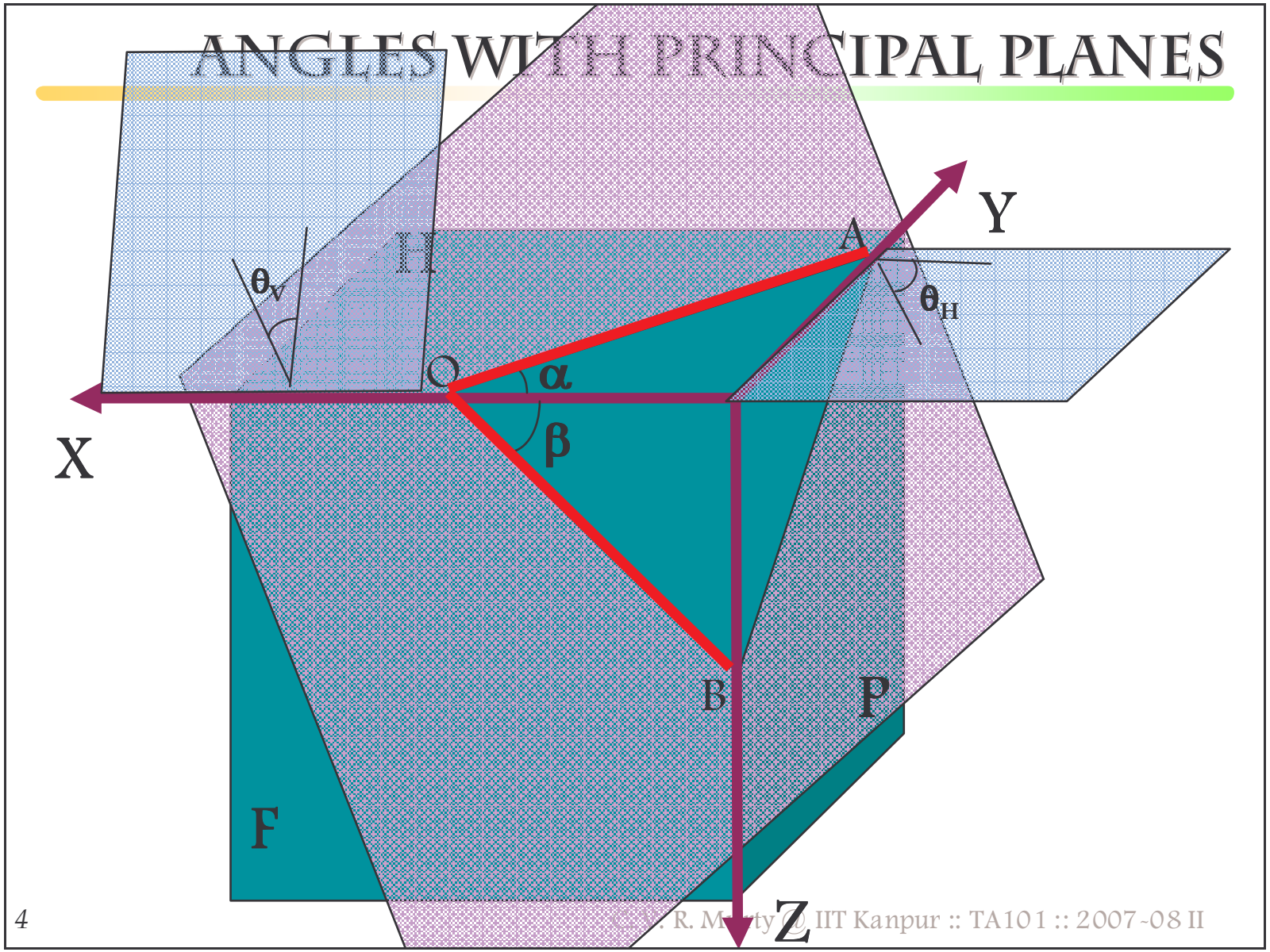
January – May 2008

OUTLINE

- Intersection of two planes
  - Edge View Method
  - Cutting Plane Method
- Trace of a Plane

TRACE OF A PLANE

ANGLES WITH PRINCIPAL PLANES



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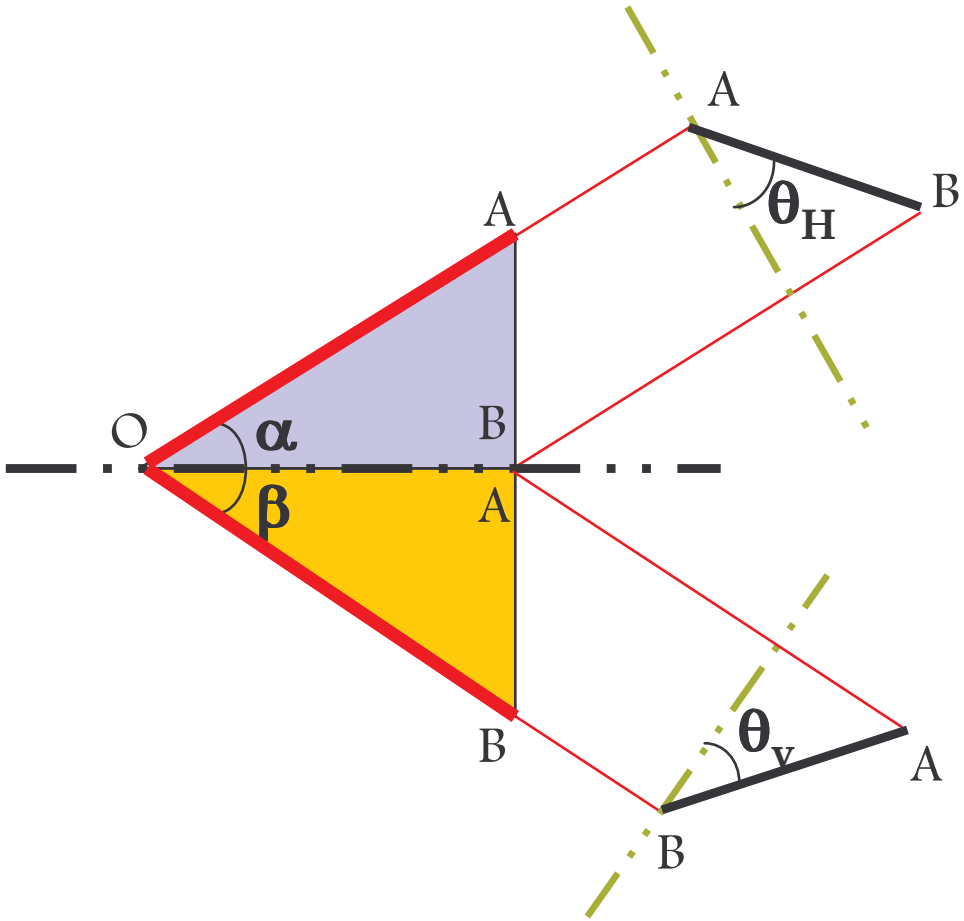
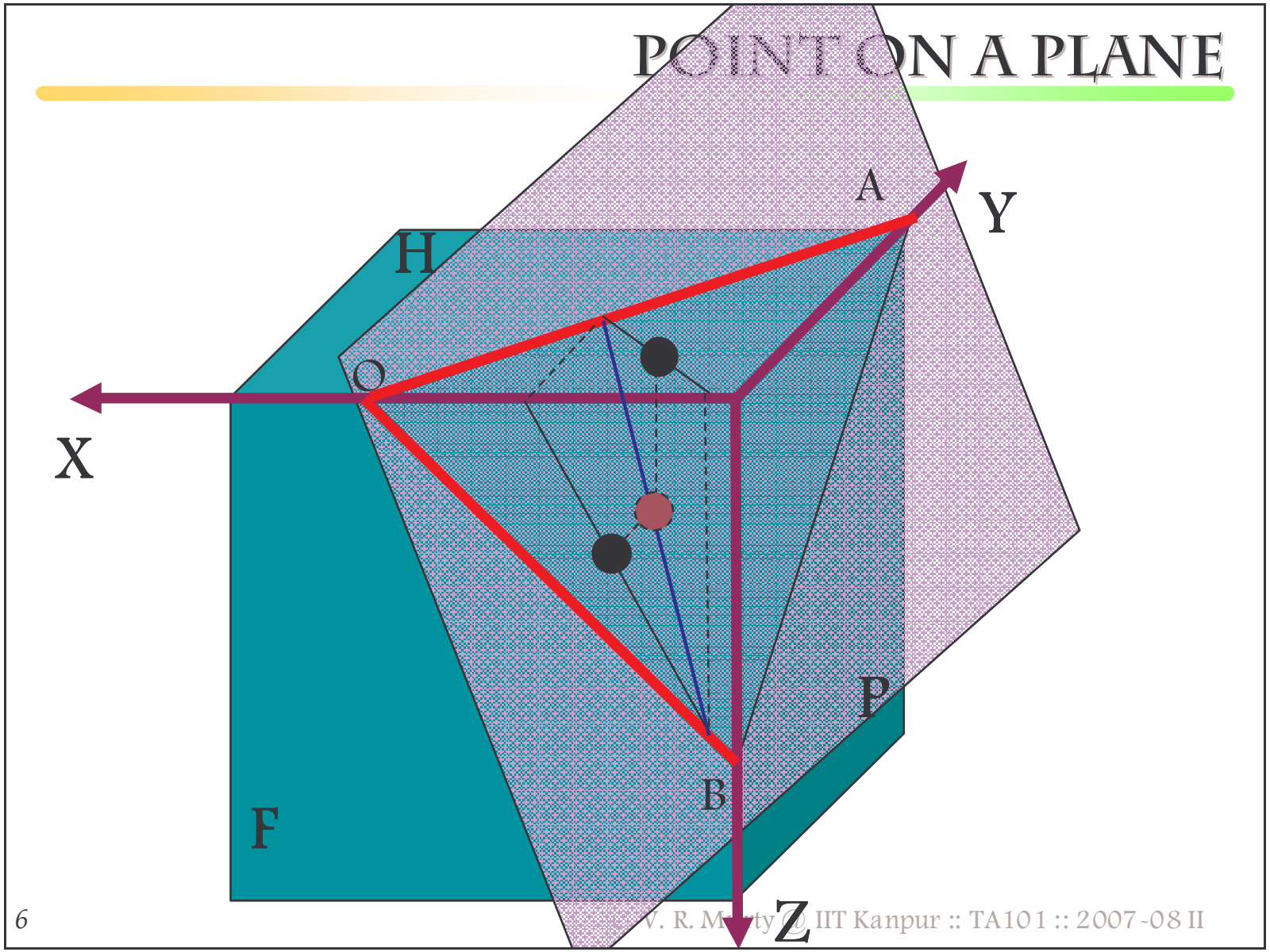
PROJECTION OF TRACE LINES



POINT ON A PLANE



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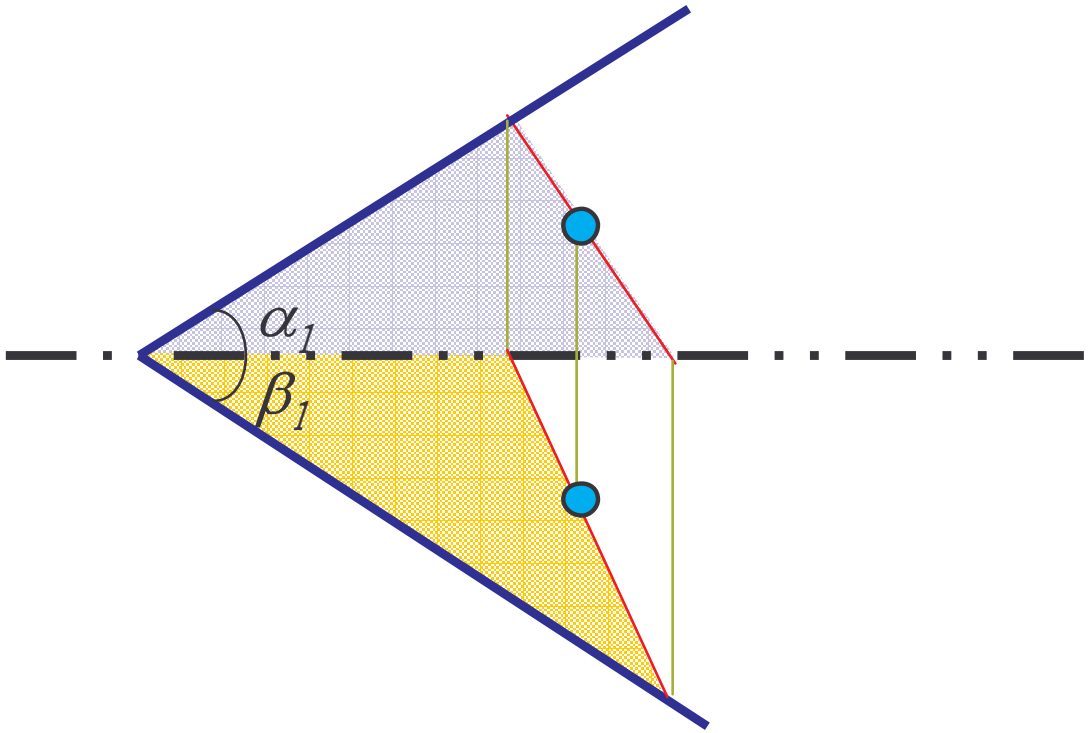
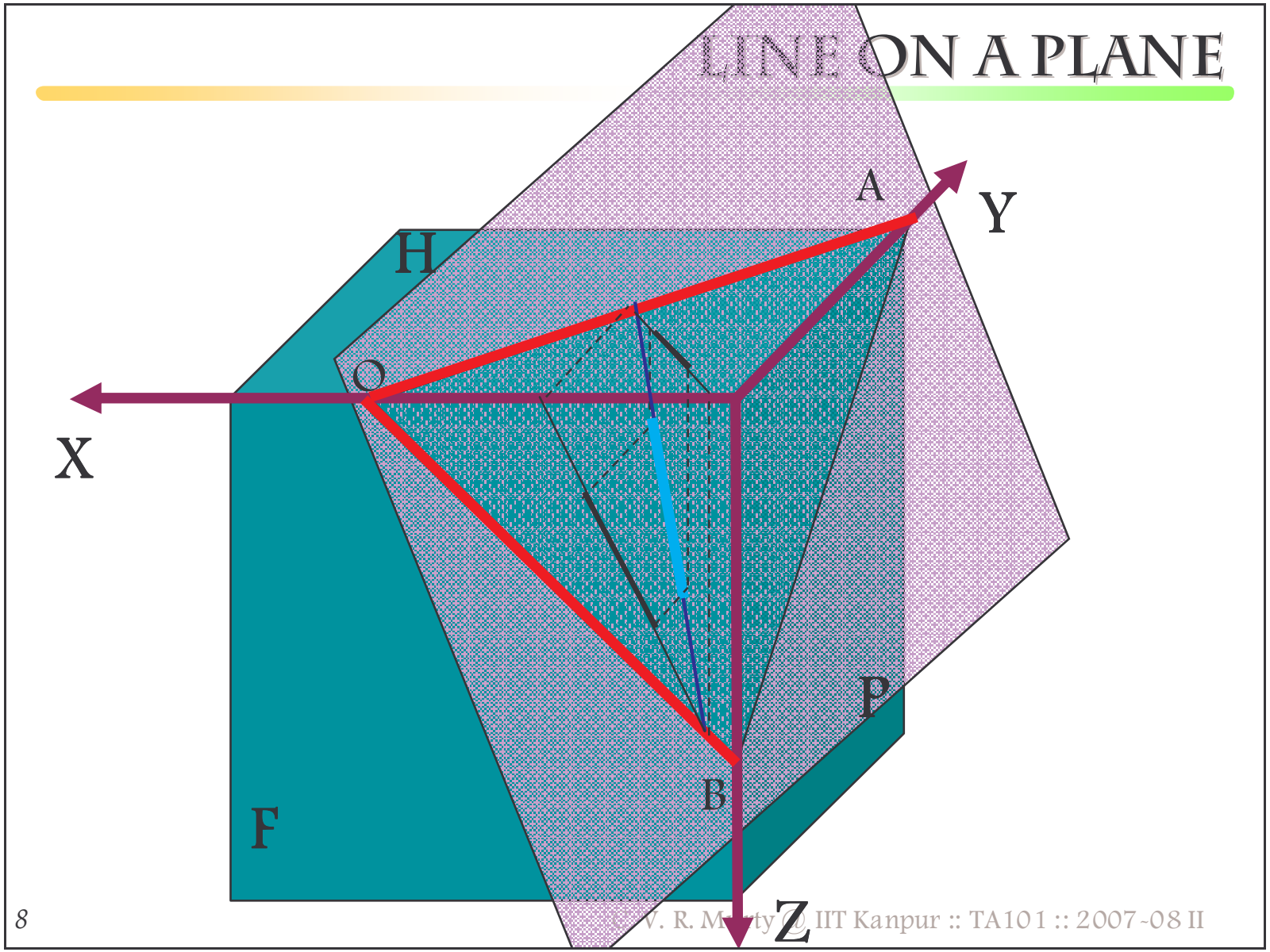
FIND THE OTHER VIEW OF A POINT



LINE ON A PLANE



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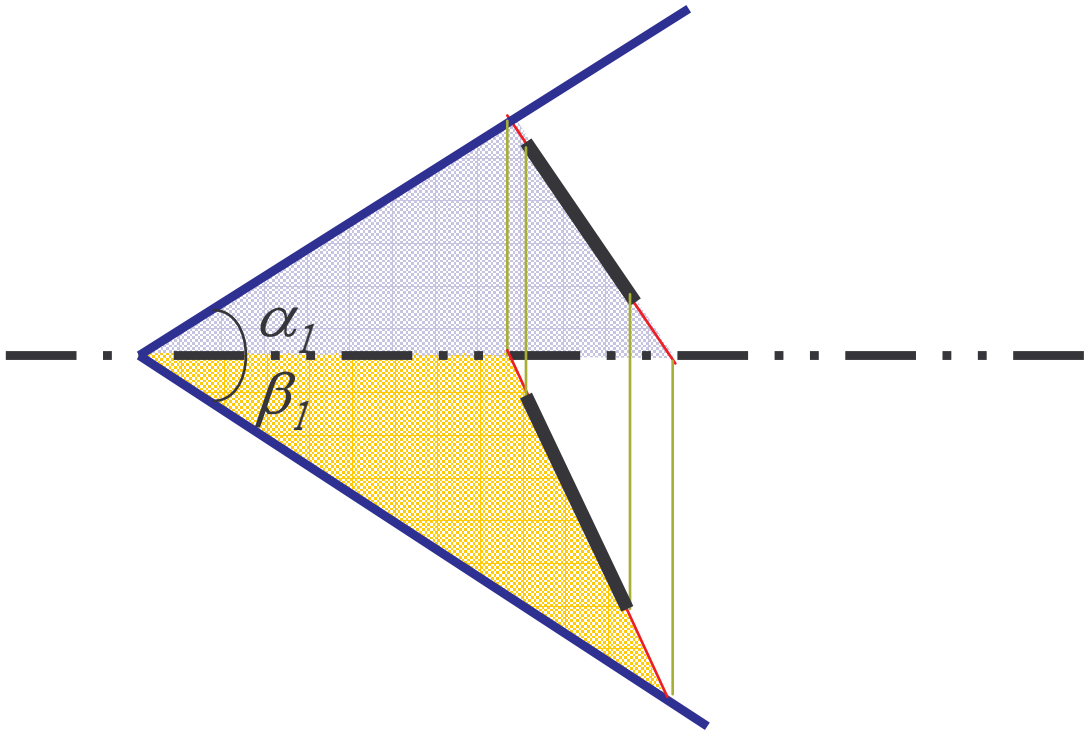
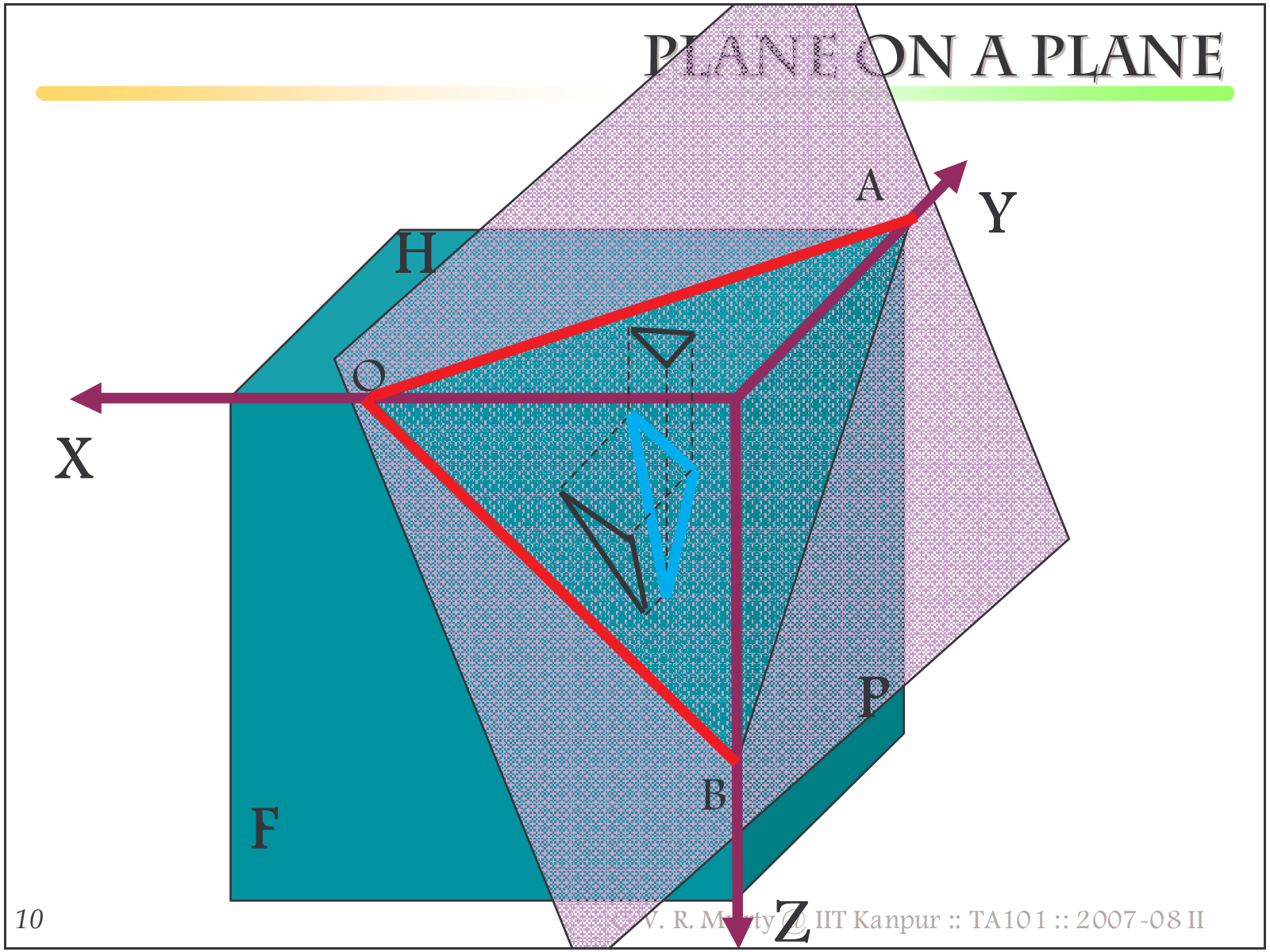
FIND THE OTHER VIEW OF A LINE



PLANE ON A PLANE



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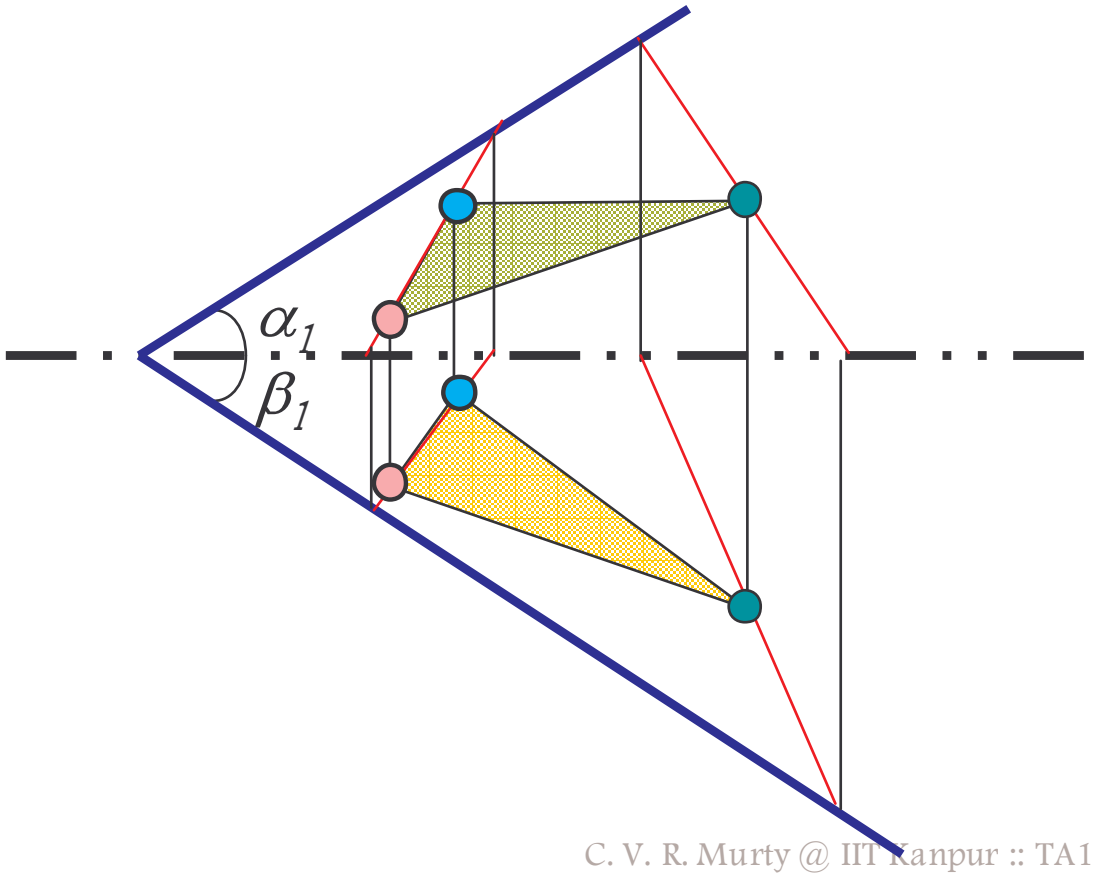
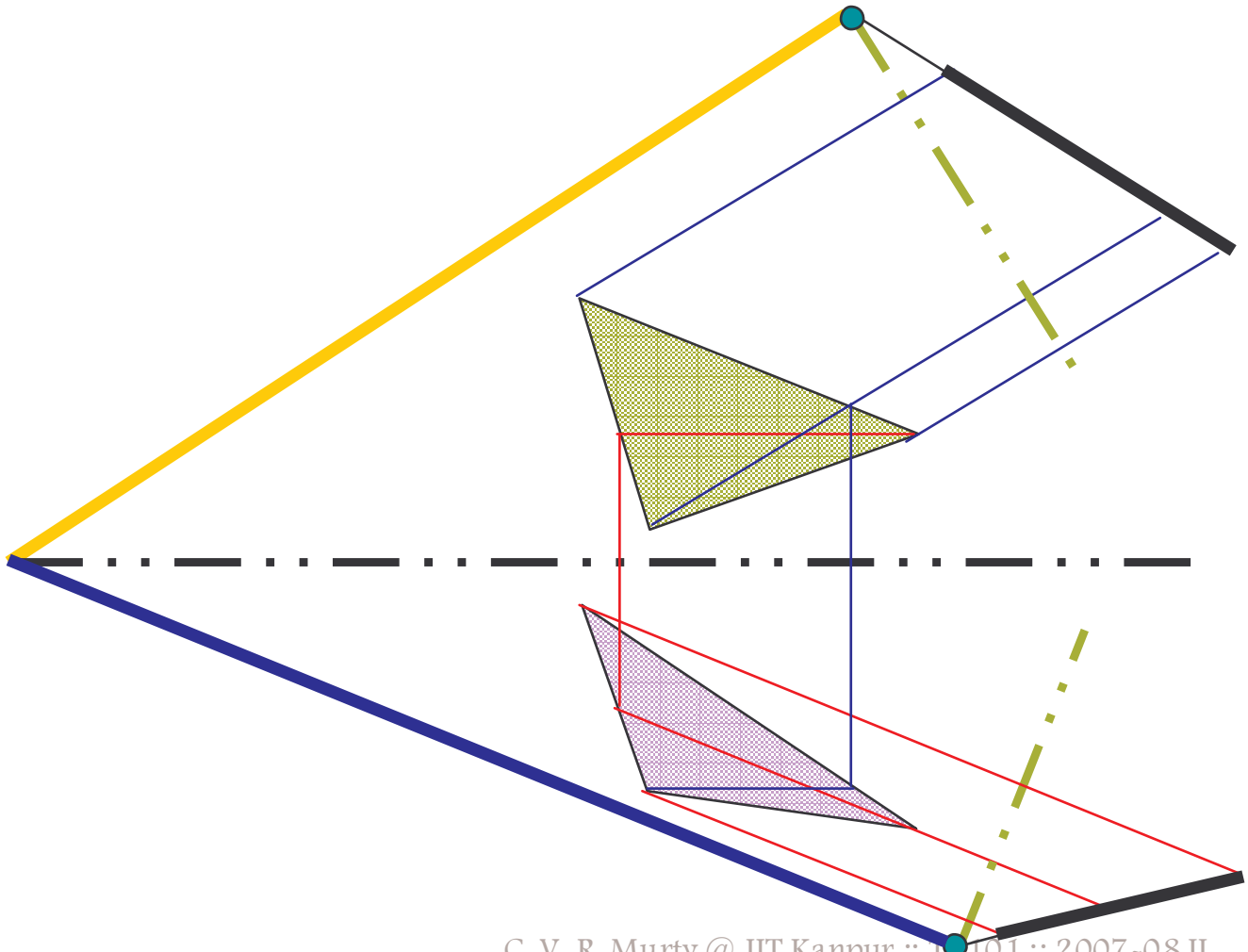
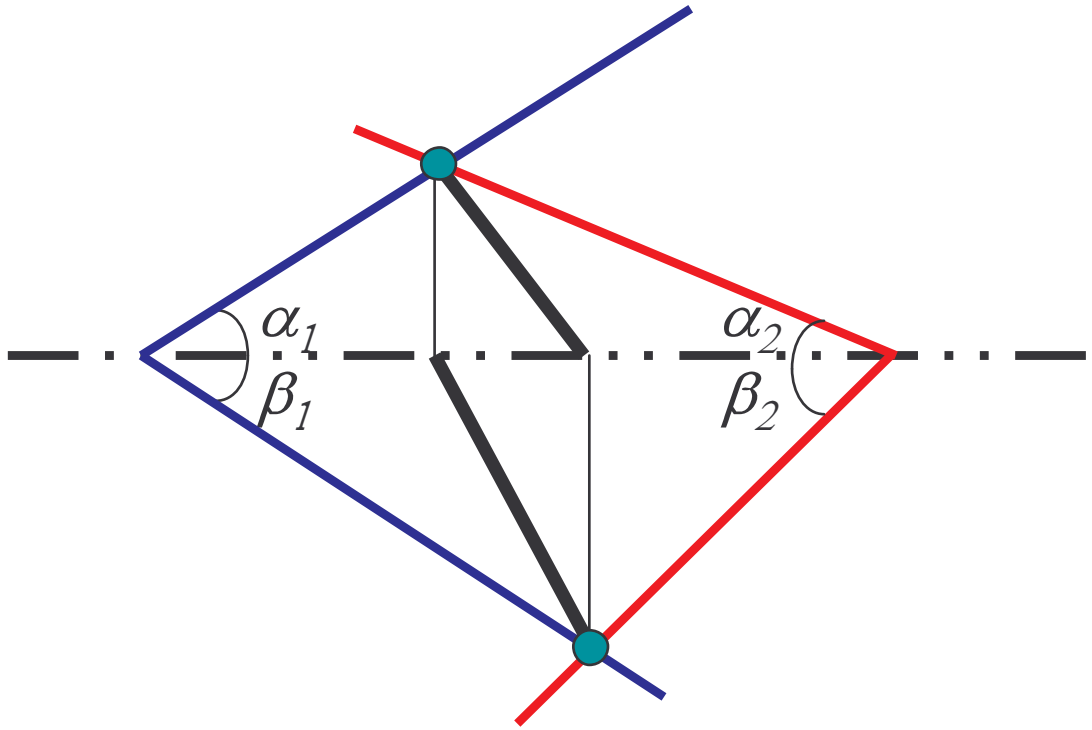
FIND A PLANE

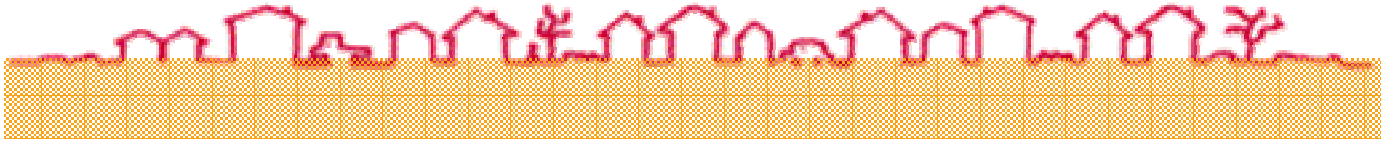


FIND THE TRACES OF A PLANE



INTERSECTION OF PLANES





Have a Great Day!!