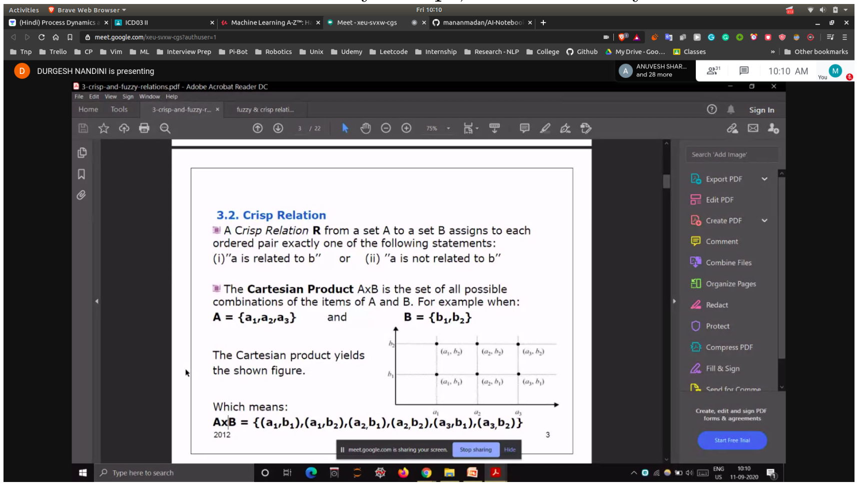
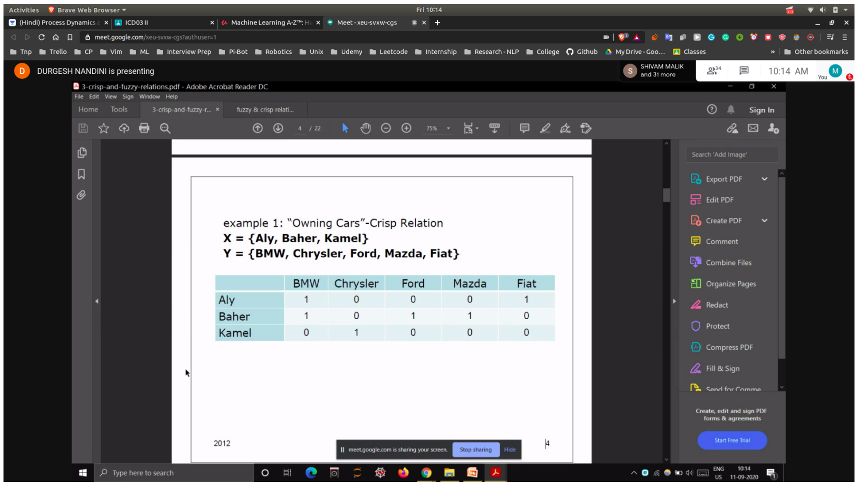
Relations

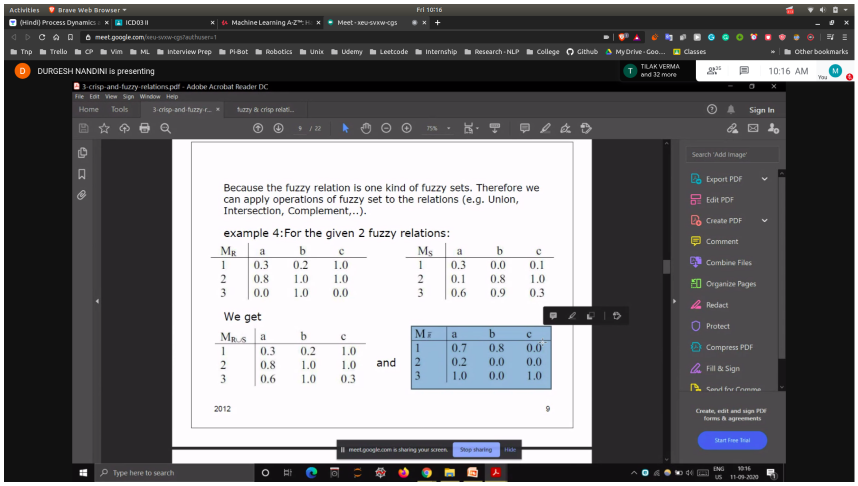
- Uptill Now we have talked about crisp relations
- Relations are not always 0 or 1
- But in real life the relations can be between (0 and 1)
- This the relations are not always crisp , it can be fuzzy also
- 

Example

- 

Fuzzy Relations

- They are represented in the form of matrices

- 

Operations on Fuzzy Relations

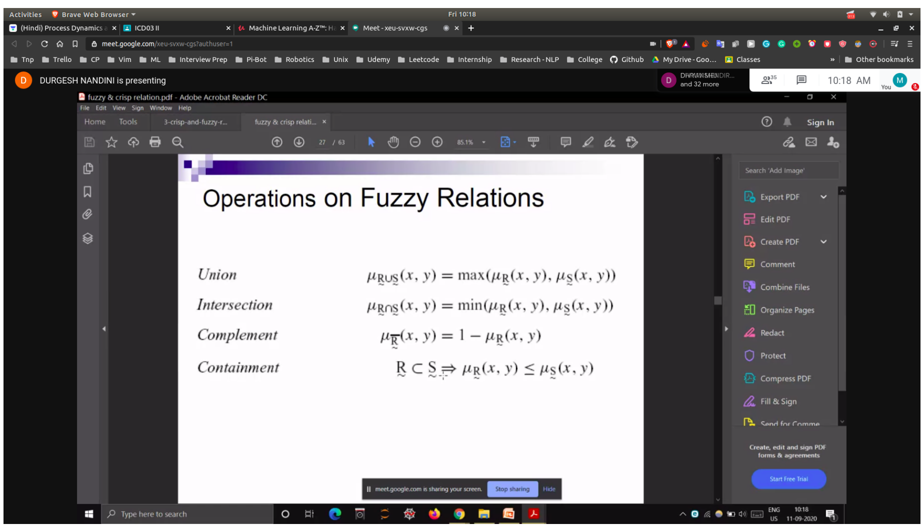


Figure 1: fuzzy_rel

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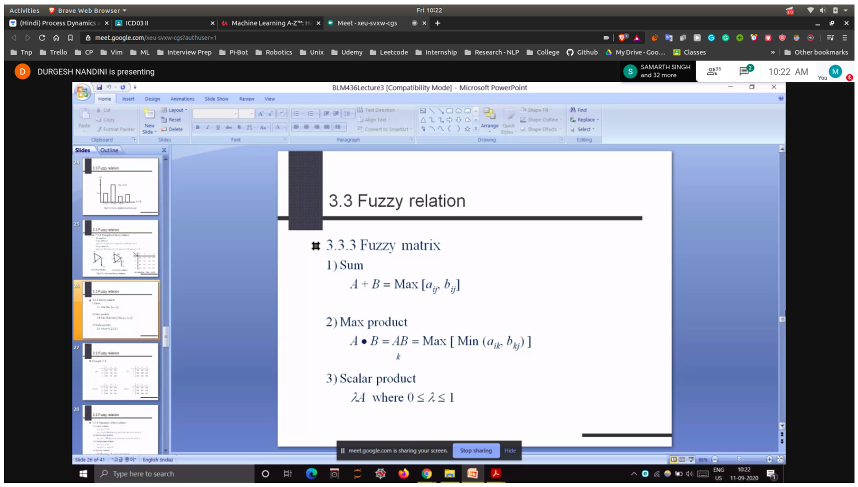
- If a fuzzy set has a value of 1 , then it is called identity set

Operations on Fuzzy Matrix

- 

Composition on Fuzzy Relations

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