## Department Of Mathematics [S.F]

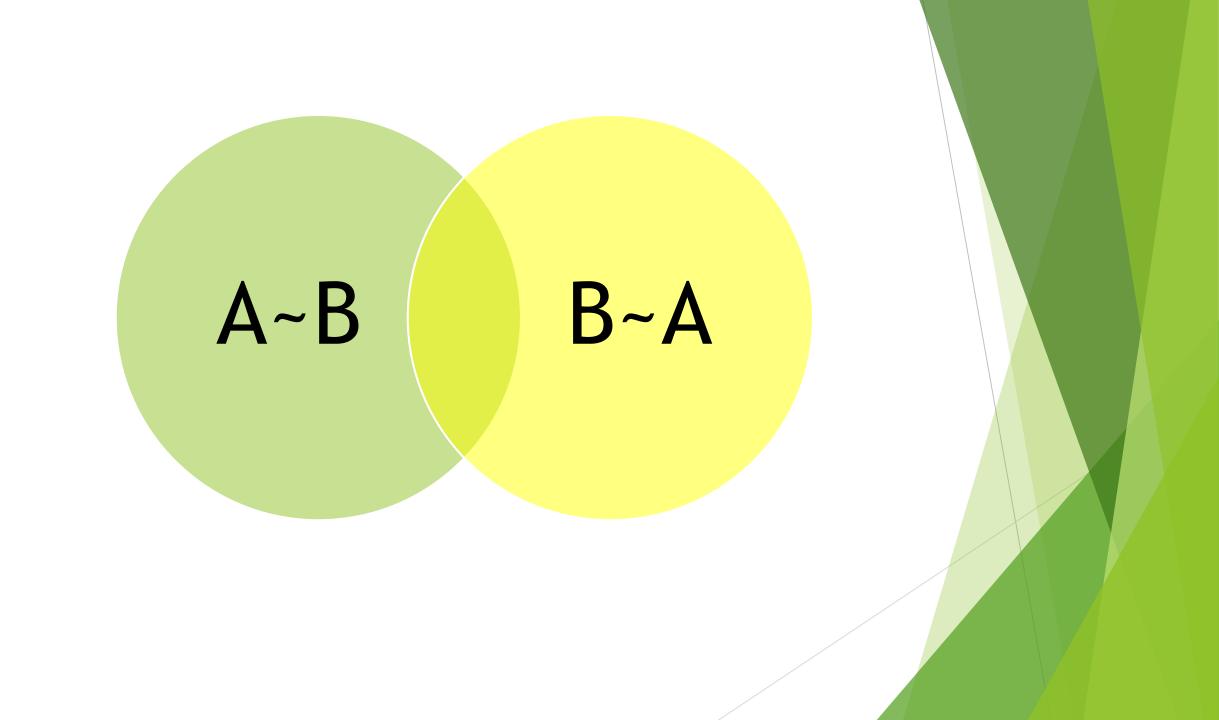
S.Kalai Selvi, Assistant Professor

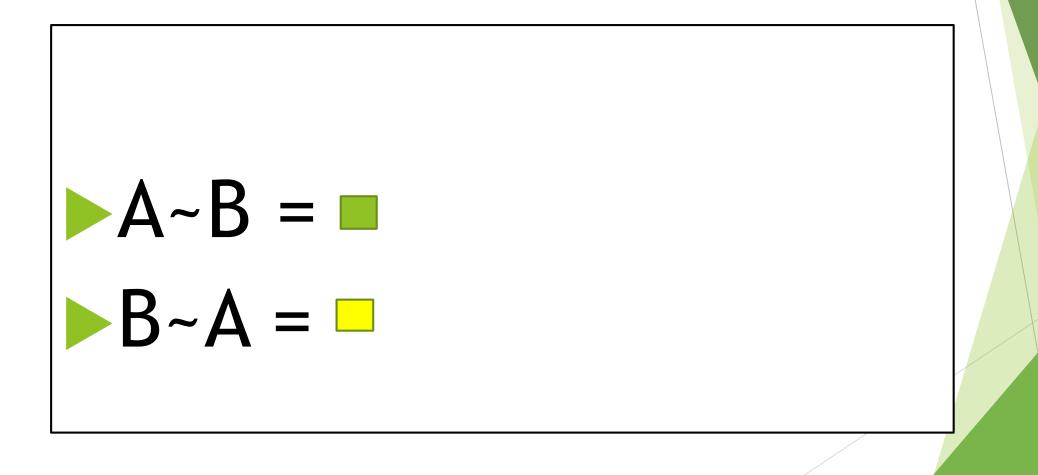
## Venn diagram

## Difference of two sets

- The difference of two sets A and B is the set of all elements which belongs to a but not to B.
- It is denoted by A~B.
- Some Times ~ is also denoted by "\_".

example: A={1,2,3,4} B={2,3,5,6} A~B={1,4} B~A={5,6}





Thank you