

1) PG 28 What are possible features for the claim frequency design

- Number of Claims in Claimant's Lifetime
- Number of Claims by Claimant in last 3 months
- Average Claims per year by the claimant
- Ratio of Avg claims per year to the number of claims in the last 12 months
- Number of Claims by Claimant in last year same month
- Number of Claims by Claimant in last 6 months
- Number of Claims by Claimant in last 12 months
- Number of Claims by Claimant in last 36 months

2) PG 30 what are possible features for the claim frequency types?

- Number of Broken limb claims
- Ratio of broken limbs to other claims
- Number of back damage claims
- Ratio of back damage to other claims
- Number of Soft tissue claims
- Ratio of soft tissue claims to other claims
- Number of unsuccessful claims
- Diversity of claim types(Measured using entropy)

3) What possible an ML project?

- Virtual personal assistants
- Traffic predictions
- Social media personalization
- Email spam filtering
- Online fraud detection
- Stock market trading
- Assistive medical technology