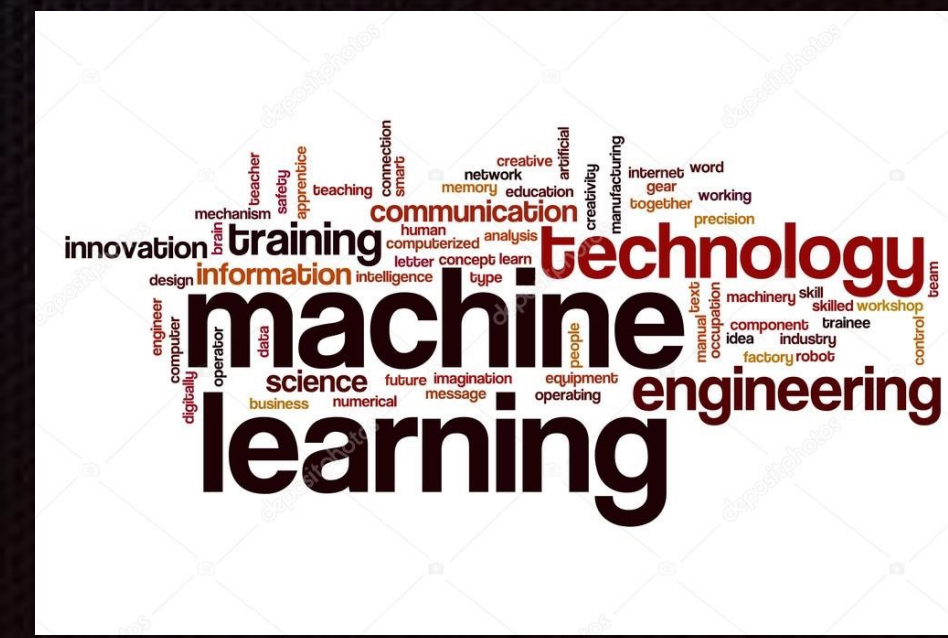


Machine learning success stories

- ✦ Identification of subgroups in various diseases, leading to more targeted interventions
 - ✦ EGFR & Lung Cancer
 - ✦ APoE & Alzheimer's prevention
 - ✦ BRCA & Breast cancer prophylaxis
 - ✦ Immunotherapies
 - ✦ Biomarker generation for non-invasive assessments (ctDNA and other assays)
 - ✦ Gene editing (CRISP-R)



Machine learning success stories

- ✧ Risk assessment, epidemiology and causality
 - ✧ Cancer risk prediction
 - ✧ Gail model for Breast Cancer
- ✧ Impact of inflammation on health
- ✧ Identification of genetic and proteomic risk factors in complex disease

