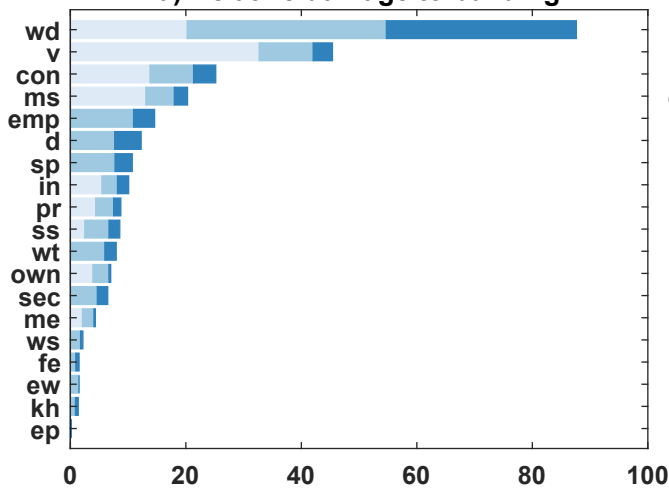
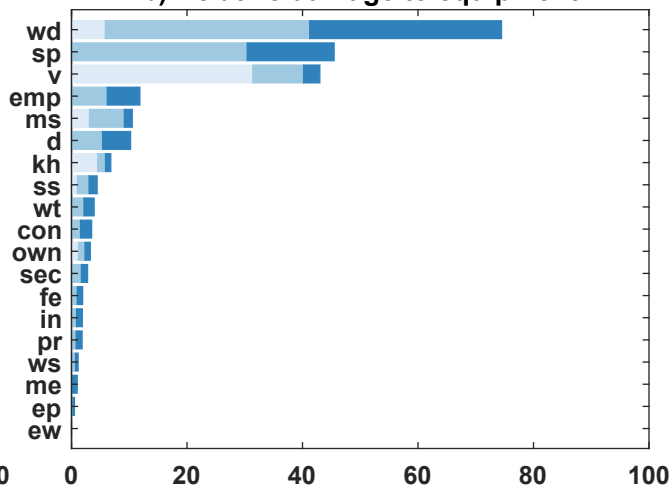


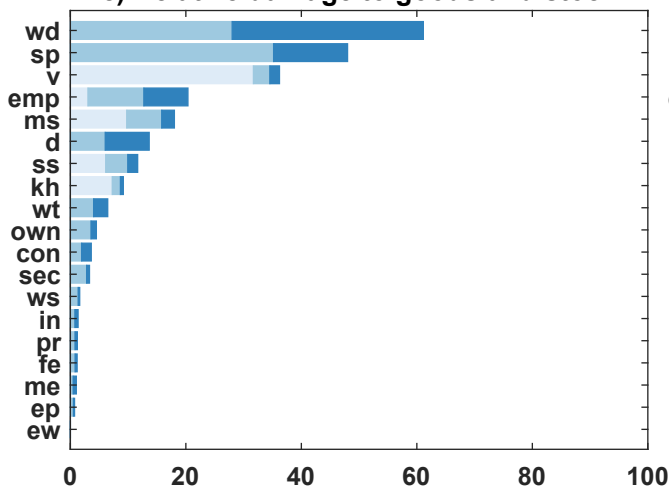
a) Relative damage to building



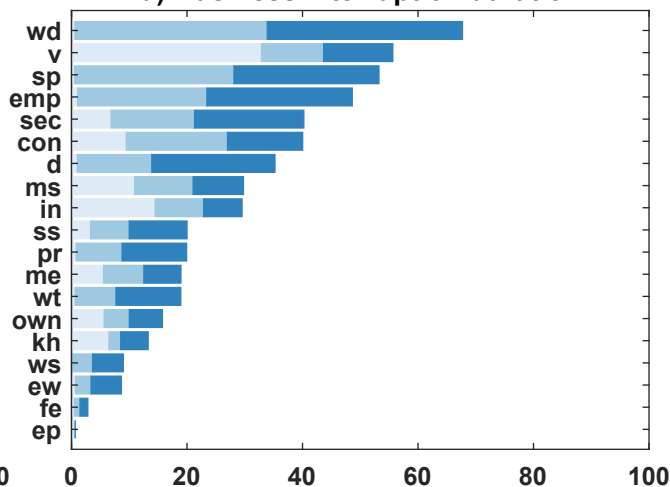
b) Relative damage to equipment



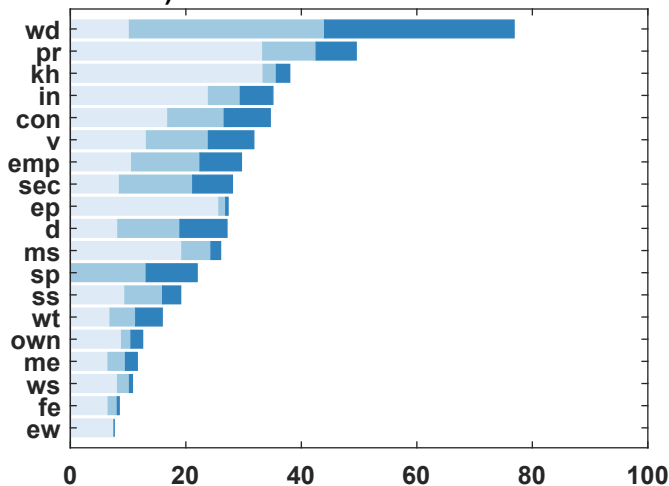
c) Relative damage to goods and stock



d) Business interruption duration



e) Business restriction duration



Variable importance

Water depth (wd)
 Inundation duration (d)
 Velocity (v)
 Contamination (con)
 Warning lead time (wt)
 Early warning source (ws)
 Early warning received (ew)
 Emergency measures undertaken (me)
 Emergency plan (ep)
 Knowledge about hazard (kh)
 Emergency measures success (ms)
 Flood experience (fe)
 Precaution (pr)
 Insurance (in)
 Size premise (sp)
 Sector (sec)
 Spatial situation (ss)
 Ownership (own)
 Number of employees (emp)

Elastic Net Random Forest XGBoost