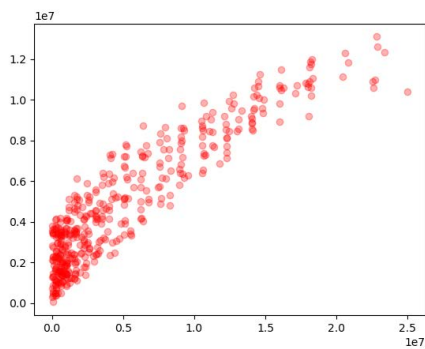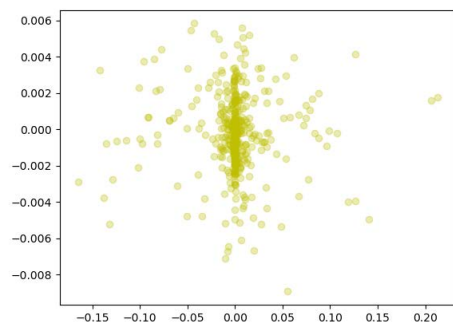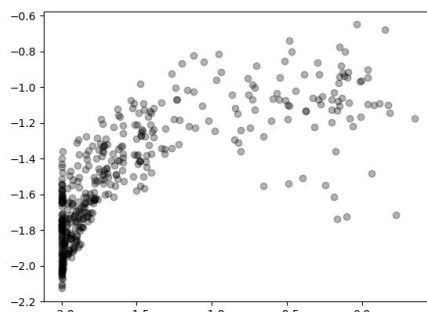fitness of mean

fitness of variance

fitness of skewness

fitness of kurtosis