Dumny variables. typical: categorical data. not continuous data gender o male gender female survey results. option ok?
bad.? quantitative result (response). (1,0,0)^T. y= xTB+e. β=(f1,f2,f3). measuring effect of feeling bad. -> underlying (assumptions). encoding XER. BER. 500d 2 / y=x-β+e. x= []
[]
.1 1. gives good /ox. ox/bad. their effects have same difference. Encoding NOT related to

NOT related to []. E[Y|X].

[| mode | | female |]

O female | O male



