## Implicit Feature Engineering

model itself automatically transforms or expands teatures internally, without you explicitly creating

Ex: say you have 2 Fratures: \*11 × 2

-Wher? is it wed?

Model	How.it Losp implicit Feature Eng	
Kernal SVMs P-22	use the Kernal trick to map impats into high dim space implicitly (correct adds in finite mon-linear function	
Newal News / Disicion Tress/ random Forests	hidden layers learn non linear transformation of teatures	
	learn interaction effects (splits on combination of Features without you encoding Arm	
Polynomial Features + Linear Model	you can make it explicit (Polynomial Fratures) or implicit via the model kernel	