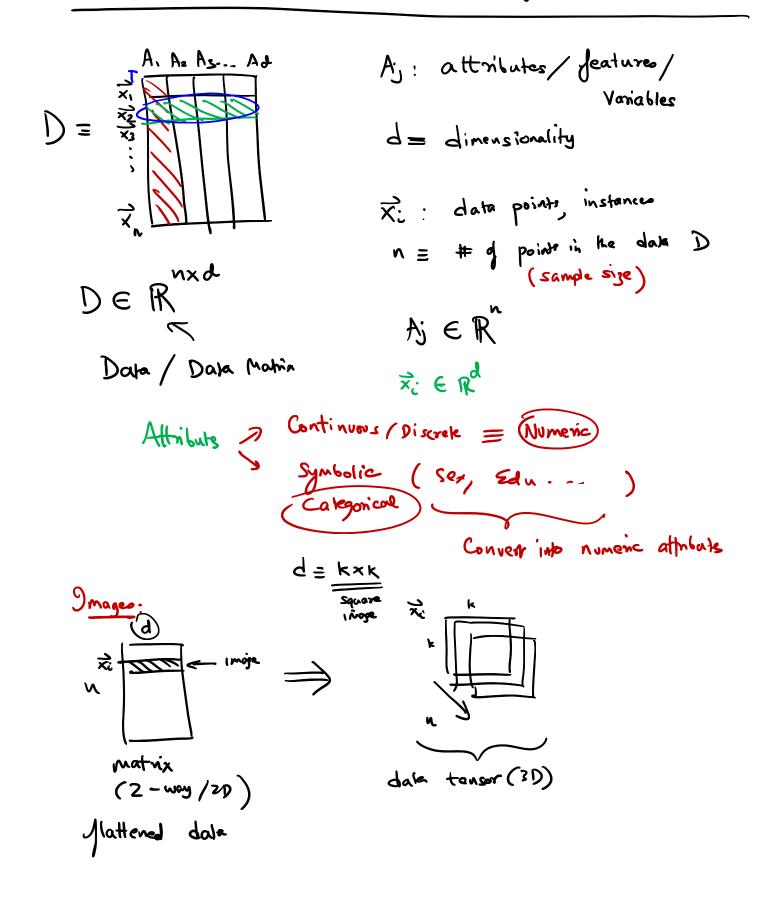
Linear Algebra -> Gilbert Strang



Education: Domain = { HS, BS, MJ, PLD} a set of binary variable $avg = 2 \equiv Ms$ One-hot encoding Hs: (10,00) s: (0,1,0,0) M3: (0,0,1,0) Php: (0,0,0,1) Temp Pressure 0.08 Hs ps ms po Bress 3.0 15.0 0.5 **(** \(\) Az Bresme scatter plot $X_1 = Point = (80,0,105)$ Temp (x) $D = \begin{pmatrix} X_1 \\ \vdots \\ X_n \end{pmatrix} = \begin{pmatrix} 1 & 1 \\ A_1 & P_2 & \cdots & M \\ \vdots \\ \vdots \\ \vdots \\ X_n \end{pmatrix}$ Numpy (deals with vows!

$$\frac{1}{2} = \begin{pmatrix} R & A_3 & A_4 & A_5 & A_5 & A_5 & A_5 & A_6 &$$

