Assignments - Woo Paul

Normalization

Price	Normalized value	Price Max	Price Min
110	0.2	150	100
105	0.1		
tig	0.3	Formu	la
120	0.4		
110	0.2	$\times_{N_i} = \frac{\times}{\times}$	i- Xmin max-Xmin
130	0 · 6		
150	1		
100	0		
105	0.1		

Standardization

Price	Mean	5	Standardized value
110			-0.3925
105			-0.7137
115			-0.0713
120	116.11	15.568	0,2408
110			-0.3.925
130			0.8921
150			8 FI . 8
100			-1.0348
105			-0.7137
			M -
			() M -

LOG Treams for mation

Price 110	2.0414			
lob	2.0211		V	(X) ROI
115	2.0606	Formula,	× 1081	-900
120	2.0792			
110	2.0414			
130	2.1134			
150	2.1760			
100	2.00			
105	2.0212			

Robust Scalari

	10000			
Price	Robust Scalar value	25th Penentile	Both Penentile	75th penal
110	0	105	110	120
105	-0.3333			
115	0.3333			
120	0.6667	Fo	ormula	
110	0		X; - X,	med
130	1.3333	XR		

110	0	\times_i - \times_{med}
130	1.3333	XRS1 = X7514- X2514
150	2.6667	
100	- 0.6667	
(05	- 0.3333	

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	Maximul	Aboute	Scalan	
Price	Max. Abs. Scalan			
110	0.7333			
lob	0.7-		Formula	
115	0.7667			

0.7



