

Data

X_1	X_2	X_3	X_4	X_5	X_6	X_7	X_8	X_9	X_{10}	X_{11}	X_{12}	X_{13}	X_{14}	X_{15}	X_{16}	X_{17}	X_{18}	X_{19}	X_{20}	X_{21}	X_{22}	X_{23}	X_{24}	X_{25}	X_{26}	X_{27}	X_{28}

"Jump"

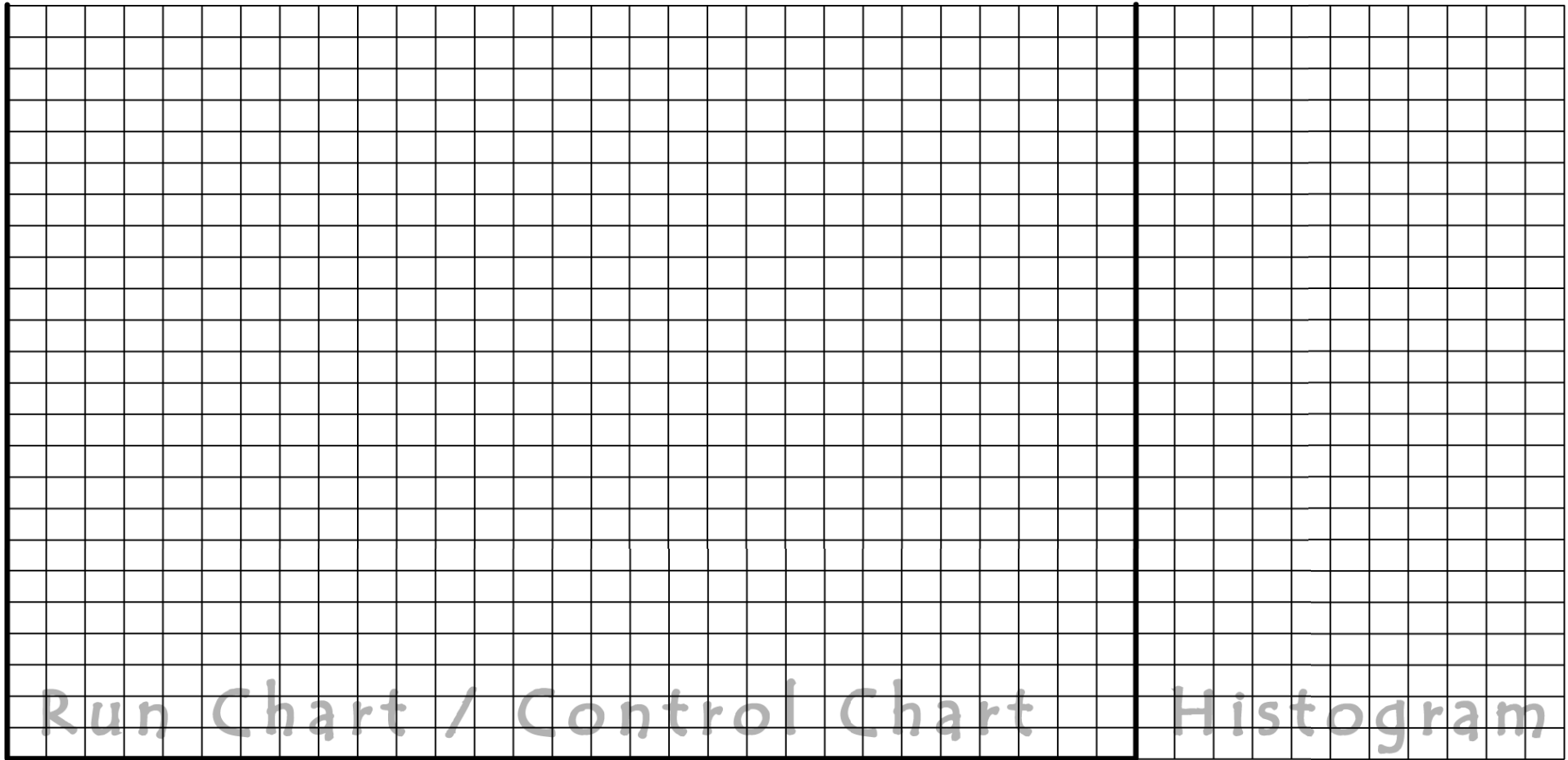
R_1	R_2	R_3	R_4	R_5	R_6	R_7	R_8	R_9	R_{10}	R_{11}	R_{12}	R_{13}	R_{14}	R_{15}	R_{16}	R_{17}	R_{18}	R_{19}	R_{20}	R_{21}	R_{22}	R_{23}	R_{24}	R_{25}	R_{26}	R_{27}	

Data Points

Sum X =

$R = \text{"Jump"} = |X_{n+1} - X_n|$

Sum R =



Mean X (Average)	Mean R (Average)	Upper Control Limit (UCL)	Lower Control Limit (ICL)
= Sum X / No. X	= Sum R / No. R	= Mean X + (2.659 x Mean R)	= Mean X - (2.659 x Mean R)
=	=	=	=



Run Chart, Histogram and Individuals Control Chart

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