

Vibration check data sheet

Dataset 1 shows the simulated vibrations recorded by cell phones as they cross an imaginary bridge.

Dataset 1	
Cell phone number	Frequency (Hz)
Cell phone #1	0.25
Cell phone #2	0.19
Cell phone #3	0.28
Cell phone #4	0.15
Cell phone #5	0.17
Cell phone #6	0.21
Cell phone #7	0.37
Cell phone #8	0.24
Cell phone #9	0.44
Cell phone #10	0.32

Datasets 2 and 3 contain simulated data collected by the same cell phones as they passed over the same imaginary bridge on later dates.

Dataset 2	
Cell phone Number	Frequency (Hz)
Cell phone #1	0.20
Cell phone #2	0.14
Cell phone #3	0.34
Cell phone #4	0.18
Cell phone #5	0.19
Cell phone #6	0.24
Cell phone #7	0.43
Cell phone #8	0.19
Cell phone #9	0.49
Cell phone #10	0.29

Dataset 3	
Cell phone Number	Frequency (Hz)
Cell phone #1	0.31
Cell phone #2	0.17
Cell phone #3	0.32
Cell phone #4	0.18
Cell phone #5	0.22
Cell phone #6	0.27
Cell phone #7	0.34
Cell phone #8	0.28
Cell phone #9	0.48
Cell phone #10	0.39