Episode 1.3 – Anatomy of a Binary Signal

(Transcript URL: <u>https://intermation.com/episode-1-3-anatomy-of-a-binary-signal/</u>)

Show Description: In this episode, we define the components of a single binary signal as its value changes over time. This will provide us with a starting point for the terminology we will be using throughout the rest of the series.



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Sample Problems

- 1. If four "binary" light switches control the lighting in a room, how many lighting settings are there?
- 2. If a computer runs at 12.8 GHz, what is the period of its clock signal?
- 3. If the period of a periodic pulse train is 125 nanoseconds, what is the signal's frequency?