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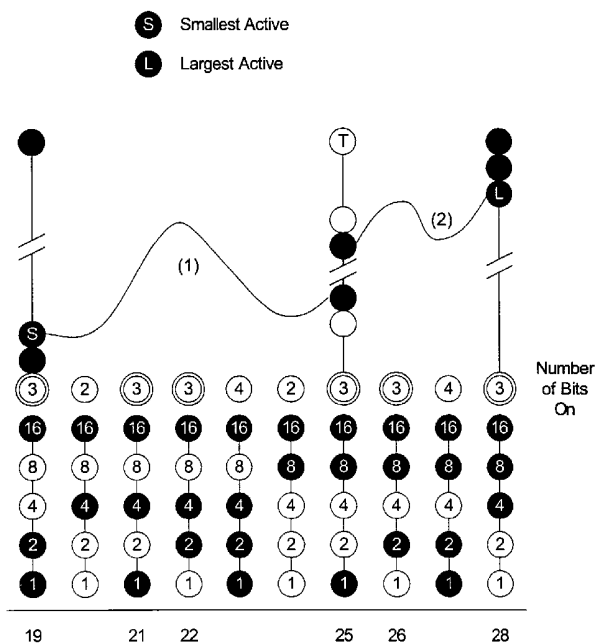
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(54) Title: RELATIONAL DIFFERENTIATION ENCODING



(57) Abstract: A system and method for encoding data is provided. A relational differentiation encoding module is used to encode a target value by constructing a set of values including the target, and then by differentiating the target from the constructed set of values. The constructed set of values may be defined by calculating the senior most bit (SMB) and the so many on/off bits (SMOB) of the target value. Armatures may be calculated to further differentiate the target value.



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