- General tree properties:
  - -n/k levels, one per spine
  - Branching factor 2<sup>k</sup> (per choice of k-bit message chunk)
- Let s'<sub>t</sub> be the t<sup>th</sup> spine value associated with all messages that share s'<sub>t</sub>
- We find cost of a particular message by summing costs on path from root to leaf

