



CSx55: Distributed Systems

Dept. Of Computer Science, Colorado State University

















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Finger Table in Chord • Chord uses an *m*-bit identifier space • 2^m possible peers • Each node, *p*, in Chord maintains a Finger Table with *m*-entries • $\mathbf{FT}_p[\mathbf{i}] = \mathbf{succ}(\mathbf{p} + 2^{\mathbf{i} - 1})$ Note: This is when you count your indices from 1. When you code, and we are counting from 0 this would be $\mathbf{FT}_p[\mathbf{i}] = \mathbf{succ}(\mathbf{p} + 2^{\mathbf{i}})$ When you code, and we are counting from 0 this would be $\mathbf{FT}_p[\mathbf{i}] = \mathbf{succ}(\mathbf{p} + 2^{\mathbf{i}})$ 15.24









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