Implementing in a Stream

- S has a concise description using $O(\log n)$-wise independent hash functions

- We need a way to define the matrix $\boldsymbol{E}$ that preserves the properties we want

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- Andoni uses the PRG of Nisan and Zuckerman

- Slow to retrieve an arbitrary $\mathbf{e}_i$

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Preserving Properties via Nisan's PRG