considers the associated quantum random walk problem. In local Cloning of Entanglement Sujit K. Choudhary and Ramij Rahaman shows the (im) possibility of exact cloning of orthogonal but equally entangled quantum states where local operations and classical communication are concerned. They also compute the amount of entanglement necessary in blank copy for various examples.

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It is our hope that both the seasoned practitioners and young researchers of physics will get a panoramic view of the recent exciting happenings in diverse branches of physics and will enjoy and benefit from this volume.

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