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**Rui Pedro Carpentier\*** ([rcarpent@math.ist.utl.pt](mailto:rcarpent@math.ist.utl.pt)), Av. Rovisco Pais, 1049-001 Lisbon, Portugal. *About the Four Color Theorem and its ramifications.*

In this talk we will review many of the various formulations of the Four Color Problem from the original one to more recent versions such as the Eliahou-Kryuchkov conjecture. We also address the relations with the Penrose Formula. (Received January 28, 2008)