

COMBINATORICS
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*The fractional version of Hedetniemi's Product Conjecture -
Part 2*

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Abstract: Recently Xuding Zhu has verified the fractional version of Hedetniemi's conjecture that the chromatic number of the product of two n -chromatic graphs is n -chromatic. This settles a conjecture of Burr, Erdos and Lovasz on chromatic Ramsey numbers. In this second talk, we will see how the second conjecture follows and outline the proof of Zhu's result.

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Mathematics and Science Center: W306

MATHEMATICS AND COMPUTER SCIENCE
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