A 4-CHOOSABLE GRAPH THAT IS NOT (8 : 2)-CHOOSABLE

Online seminar

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Time：Thur, Apr. 2nd, 15:00-16:30
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Abstract: In 1980, Erd os, Rubin and Taylor asked whether for all positive inte- gers a, b, and m, every (a : b)-choosable graph is also (am : bm)-choosable. We provide a negative answer by exhibiting a 4-choosable graph that is not (8 : 2)-choosable. This is a joint work with Zdenˇek Dvoˇr´ak and Jean-S´ebastien Sereni.