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DIMENSION AND POSETS WITH PLANAR COVER GRAPHS - LATEST RESULTS

In recent years, considerable attention has been given to two long standing conjectures: (1) Dimension is bounded in terms of the standard example number; and (2) Boolean dimension is bounded. We report on the most recent results, all obtained jointly with colleagues in the US and here in Poland. Since late February, I have been supported by a NAWA scholarship and working intensely with faculty and graduate students at Jagiellonian University.