

B-fields in high-mass star-forming regions

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We present the latest results from the BISTRO-2 Survey (B-fields in STar-forming Region Observations 2), using POL-2 on JCMT. BISTRO-2 extended the earlier BISTRO-1 Survey to include high-mass star-forming regions for comparison with the low-mass regions of the Gould Belt observed in BISTRO-1. We address the questions of whether the role of the B-field is somewhat different in low- and high-mass star-forming regions, and whether the B-field represents the dominant physics in high mass star formation. We see that filaments play an important role, and discuss the relation between filaments and B-fields.

Filaments