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Simona Settepanella* (s.settepanella@math.sci.hokudai.ac.jp), Sapporo, Japan, and
Anatoly Libgober. *STRATA OF DISCRIMINANTAL ARRANGEMENTS.*

We give explicit description of the multiplicities of codimension two strata of discriminantal arrangements of Manin and Schechtman. As applications we discuss the study of the fundamental groups of the complements to discriminantal arrangements and study of the space of generic arrangements of lines in projective plane. (Received July 11, 2016)