

SINGULARITY OF BINODAL
DIAMETER IN ENTROPY–TEMPERATURE
TERMS FOR ATOMIC AND MOLECULAR LIQUIDS

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S u m m a r y

The behavior of a binodal diameter for atomic and molecular liquids has been studied in the entropy–temperature terms in a vicinity of the critical point. By extracting the regular part in the temperature dependence of the binodal diameter, the existence of the $|\tau|^{2\beta}$ -anomaly has been revealed.