

EXPERIMENTAL DETERMINATION
OF THE LOWEST CRITICAL DIMENSION
OF SPIN GLASSES IN BULK AMORPHOUS
ALLOYS OF TRANSITION METALS

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S u m m a r y

It was shown that the real magnetic dimension of bulk amorphous spin glasses FeNi and FeMn reaches the lowest critical dimension $D_L = 2.51 \pm 0.12$ near the percolation threshold with increase in the asymmetry of the exchange interaction. This experimental result agrees well with the results of computer simulations.