

1024-20-121

**Primož Moravec\*** ([primoz.moravec@fmf.uni-lj.si](mailto:primoz.moravec@fmf.uni-lj.si)), College of Engineering and Computer Science, 1800 Lincoln Avenue, Evansville, IN 47722. *The exponents of nonabelian tensor products of groups.*

We show that the exponent of nonabelian tensor product of two locally finite groups of finite exponent is bounded in terms of exponents of given groups. Some explicit bounds are presented, along with computational results. (Received January 04, 2007)