Physics 2102 Section 6 Christian Buth

Activity 9, March 18, 2009

The figure shows four wire loops, with edge lengths of either L or 2L. All four loops will move through a region of uniform magnetic field \boldsymbol{B} (directed out of the page) at the same constant velocity. Rank the four loops according to the maximum magnitude of the emf induced as they move through the field, greatest first:



