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**Jeff Kahn\*** ([jkahn@math.rutgers.edu](mailto:jkahn@math.rutgers.edu)), Department of Mathematics, Rutgers University,  
Piscataway, NJ 08854. *Some correlation inequalities.*

We show positive association (i.e. positive correlation of increasing events) for some families of random variables arising in percolation, the random cluster model and the "fractional fuzzy Potts model". (Received August 09, 2005)