Violation of Bell’s Inequality with Photons from Independent Sources T.B. Pittman and J.D. Franson
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abstract We report a violation of Bell’s inequality using one photon from a parametric down-conversion
source and a second photon from an attenuated laser beam. The two photons were entangled at a beam
interference pattern with a visibility of 91% was obtained using the photons from these independent sources,
as compared with a visibility of 99.4% using two photons from a central parametric down-conversion source.