1023-14-1649   **Joseph P Rusinko*** (`rusinko@math.uga.edu`), University of Georgia, Department of Mathematics, Athens, GA 30602. *Equivalence of Mirror Families Constructed from Toric Degenerations of Flag Varieties.* Preliminary report.

We use Alexeev and Brion's toric degenerations of the full flag variety to construct families of varieties mirror to the generic anti-canonical hypersurfaces in the flag variety. We use Berenstein and Zelevinsky's concept of geometric lifting to construct birational maps between these familes. This shows that the mirror construction is independent of the choice of Alexeev and Brion's degeneration. (Received September 26, 2006)