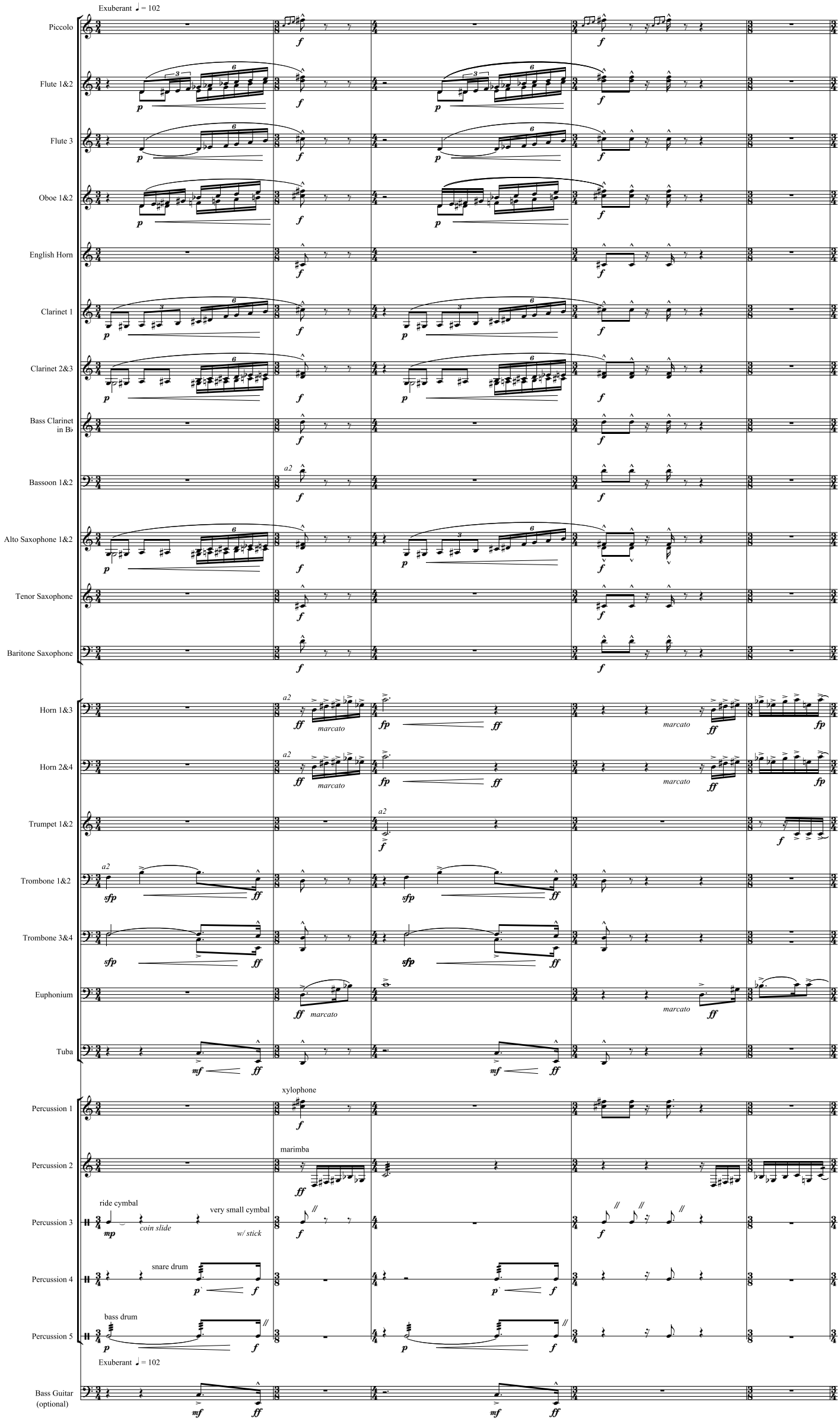Leaps and Bounds