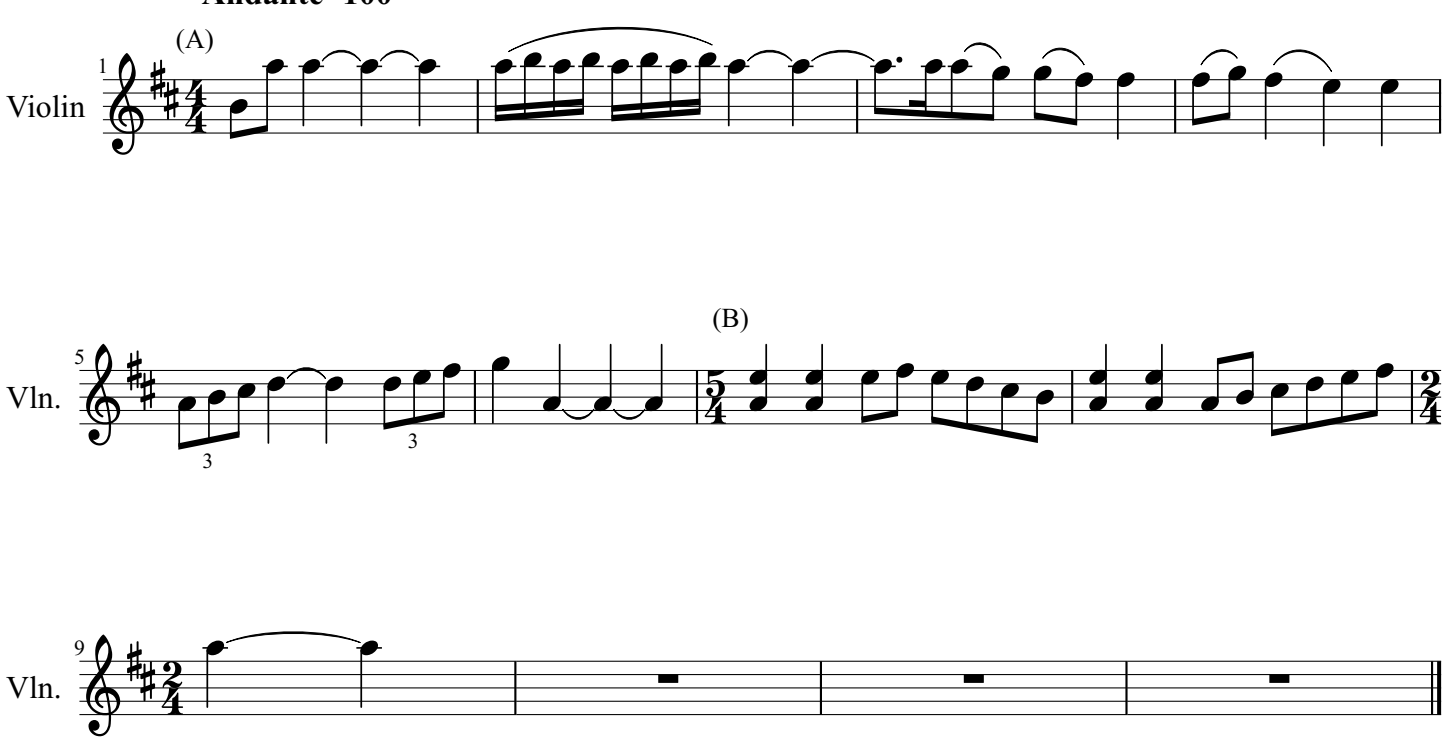V_2_v1.0