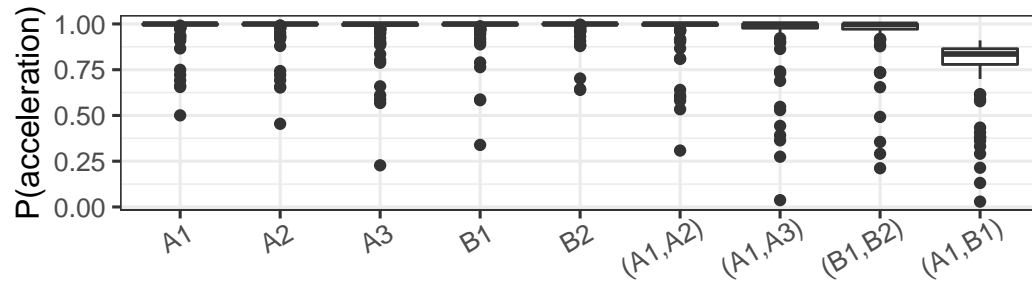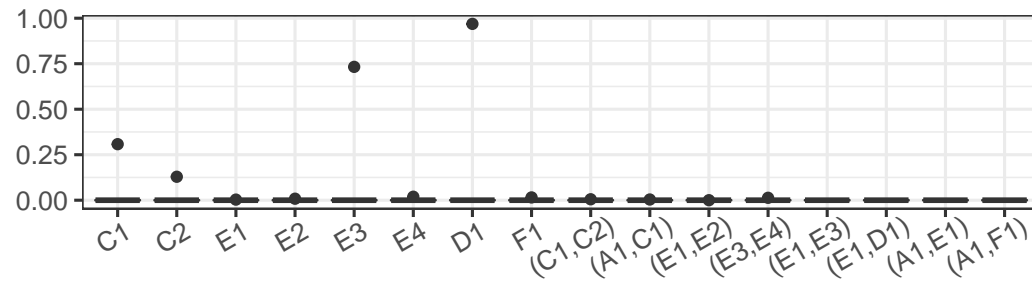One Independent Accelerati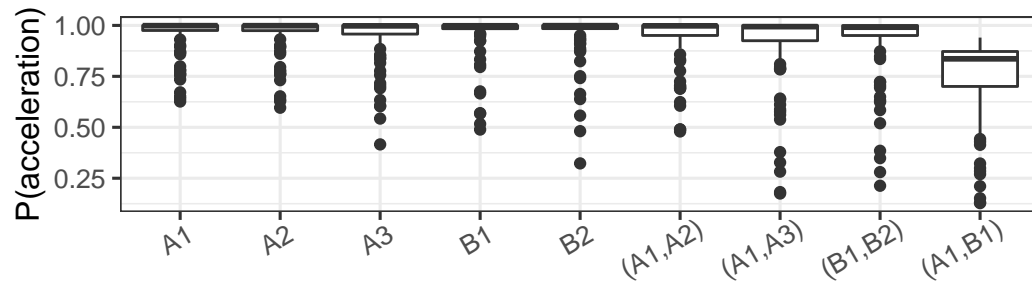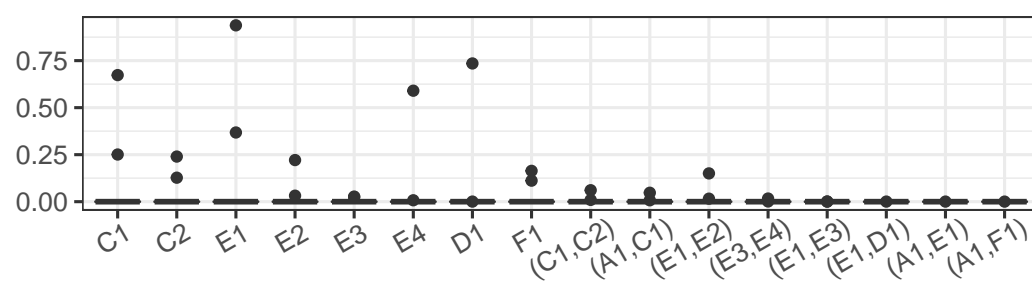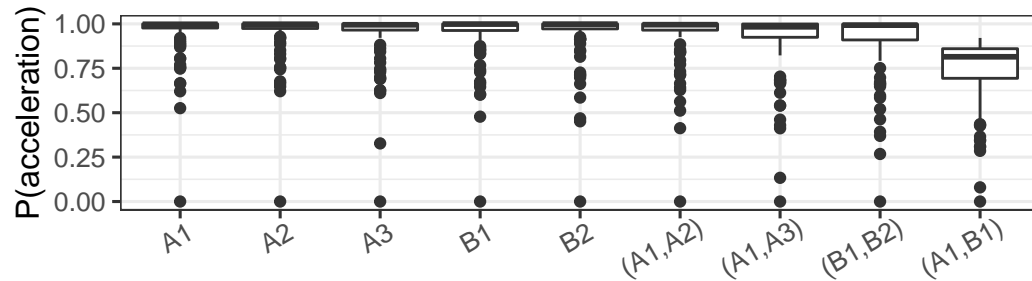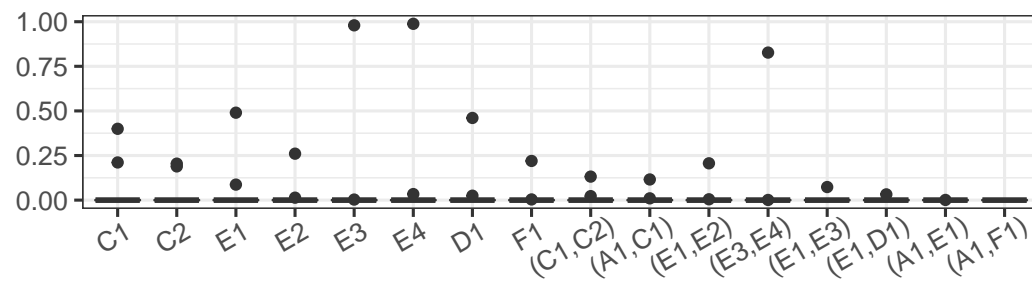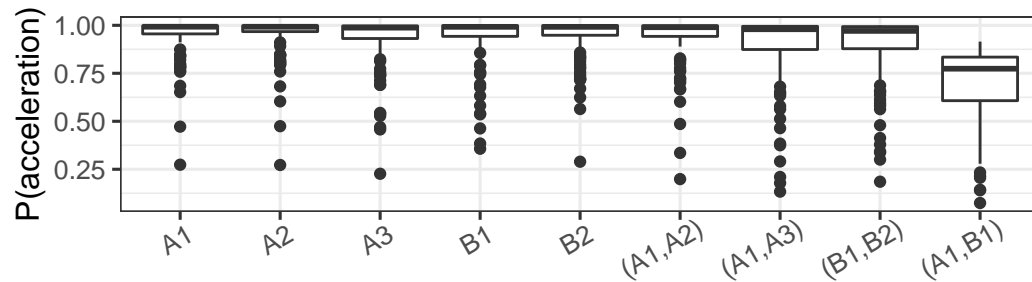on