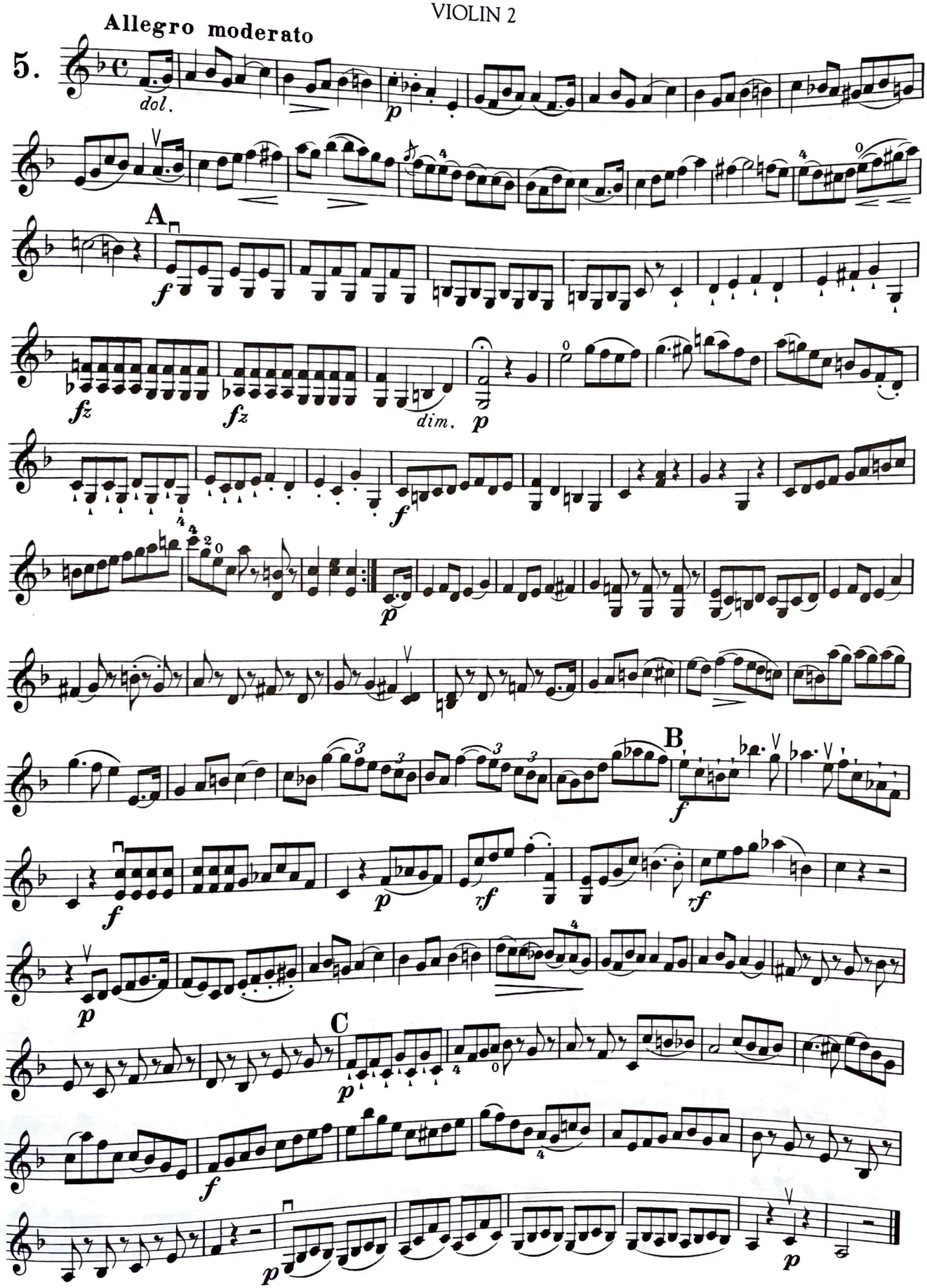VIOLIN 2