

We study the matching market design problem and propose a new criterion for comparing non-strategy-proof mechanisms: robustness to manipulations, which strengthens the two independent criteria proposed by Bonkougou and Nesterov (2021a) and Decerf and Van der Linden (2021). We then show that all results obtained with these two criteria, as well as with the original criterion proposed by Pathak and Sönmez (2013), can also be obtained with our criterion. Our results provide a stronger rationalization for a wide range of reforms in school choice and college admissions system.