On the contracts between doctors and rural hospitals

Expositor: Beatriz Alejandra Millán Guerra (Universidad Nacional de San Juan - Instituto de Matemática Aplicada San Luis, millanbetty2@gmail.com)

Autor/es: Beatriz Alejandra Millán Guerra (Universidad Nacional de San Juan - Instituto de Matemática Aplicada San Luis, millanbetty2@gmail.com)

We prove that the set of doctors assigned to a hospital with unfilled positions is the same in all stable allocations for a many-to-one matching model with contracts where all hospitals have q-separable preferences. However, the characteristics of the relationships among these agents may differ from one stable allocation to another.