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Alexander Shibakov*, Math Dept., Box 5054, TTU, Cookeville, TN 38505-0001. *Bivariate Markov kernels and selections*. Preliminary report.

We use simple topological techniques coupled with measurable selections and charge theory to build bivariate Markov kernels on ordered Polish spaces whose marginals (essentially, projections) are given Markov kernels. (Received September 01, 2008)