

Rachel Barker

Australian Bureau of Statistics

Conditional Selection: two stage selection and other extensions

Conditional Selection is a method for managing overlap between surveys by introducing an explicit dependence on the unit's actual history; this requires tracking every possible history the unit might have experienced. This can be generalised to two stage Conditional Selection for household surveys, including monitoring the usage level for an area and handling changes to area boundaries. It can also be generalised to suit selection between multiple outcomes, which is here used to manage a third stage of conditional selection where exactly one unit is to be chosen.