A12	Satz 3.1	Reflexivity for betweenness	4 steps
A14	Satz 3.2	Symmetry for betweenness	4 steps
A15	Satz 3.5	Inner transitivity	4 steps
A16	Satz 3.7	Outer transitivity	16 steps
A17	Satz 5.3	Inner connectivity	15 steps
A18	Satz 5.1	Outer connectivity	$121 \mathrm{\ steps}$