Example of Subset Construction: NFA to DFA
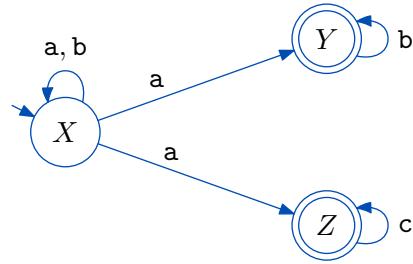
becomes

	a	b	c
X	XYZ	X	none
XYZ	XYZ	XY	Z
XY	XYZ	XY	none
Z	none	none	Z
none	none	none	none

or