

4.2.3	Example	104
5	Examples in Type D	105
5.1	$K \cong S(O(2p, \mathbb{C}) \times O(2q, \mathbb{C}))$	106
5.1.1	Formulas for the closed \tilde{K} -orbits	107
5.1.2	Parametrization of $K \backslash X$	108
5.1.3	Formulas for closed K -orbits	108
5.1.4	The weak order	109
5.1.5	Example	111
5.2	$K \cong GL(n, \mathbb{C})$	112
5.2.1	Formulas for the closed orbits	113
5.2.2	Parametrization of $K \backslash X$ and the weak order	115
5.2.3	Example	117
5.3	$K \cong S(O(2p+1, \mathbb{C}) \times O(2q-1, \mathbb{C}))$	119
5.3.1	Formulas for the closed orbits	122
5.3.2	Parametrization of $K \backslash X$ and the weak order	128
5.3.3	Example	129
6	K-orbit Closures as Universal Degeneracy Loci	130
6.1	Examples in type A	133
6.1.1	$K = S(GL(p, \mathbb{C}) \times GL(q, \mathbb{C}))$	133
6.1.2	Other symmetric subgroups in type A	140
6.2	Notes on other types	145
A	Proofs of the correctness of the orbit parametrizations in types BCD	148
A.1	Case-by-case proof of Proposition A.0.1	149
A.1.1	$(Sp(2n, \mathbb{C}), Sp(2p, \mathbb{C}) \times Sp(2q, \mathbb{C}))$	149