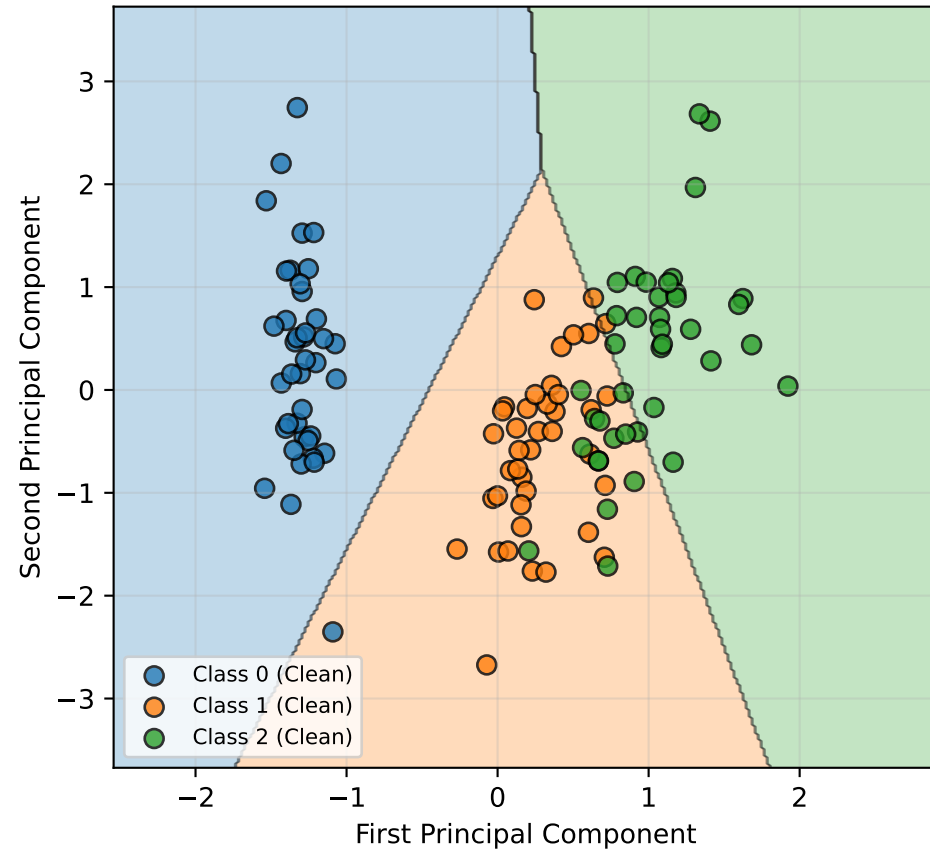
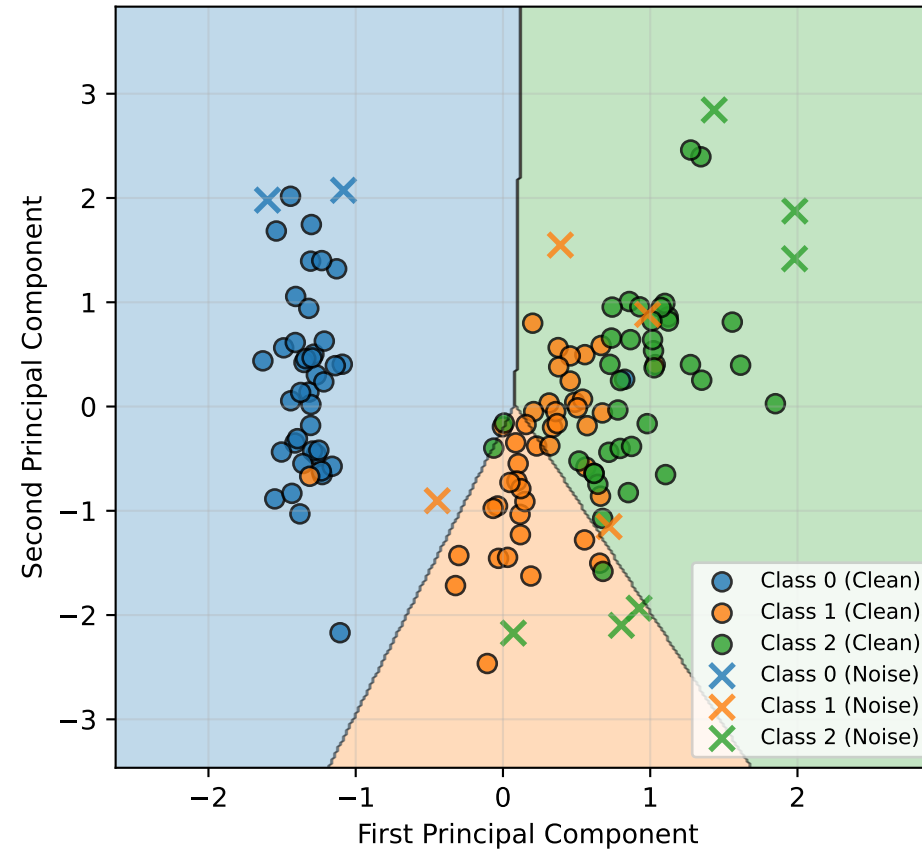


# Decision Boundary Comparison: NaiveSVM vs SKiP on iris\_pca

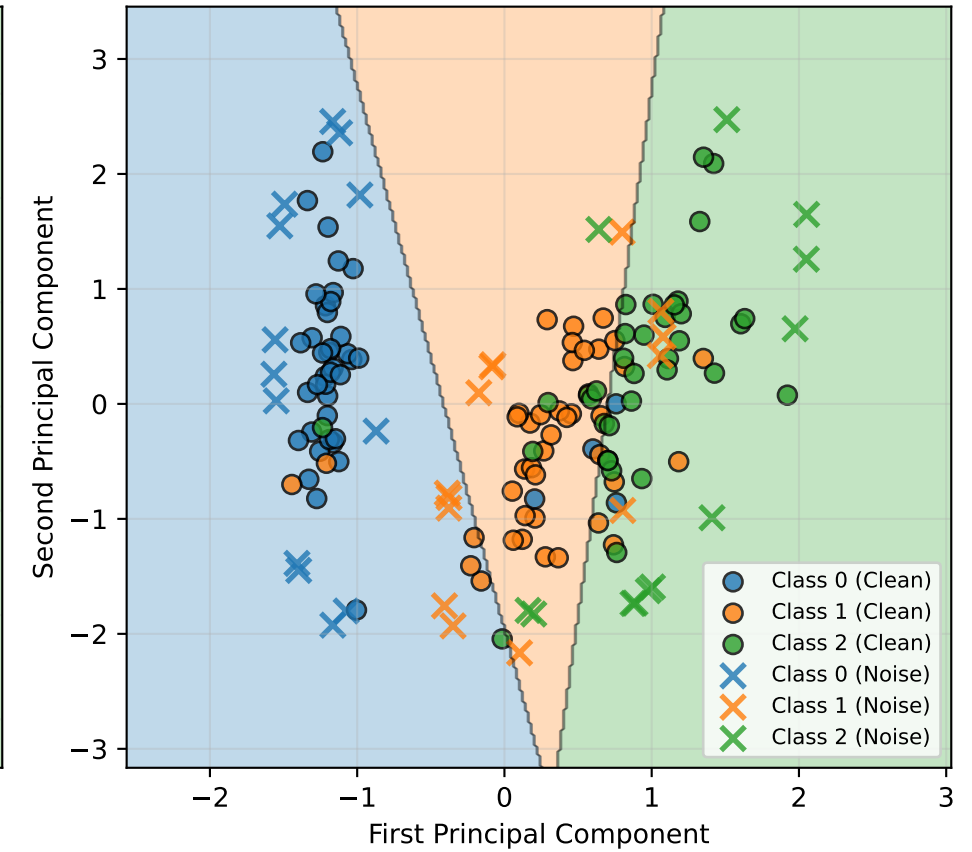
**NaiveSVM (Noise: 0%, C=1000.0, Acc: 0.867, SVs: 137)**



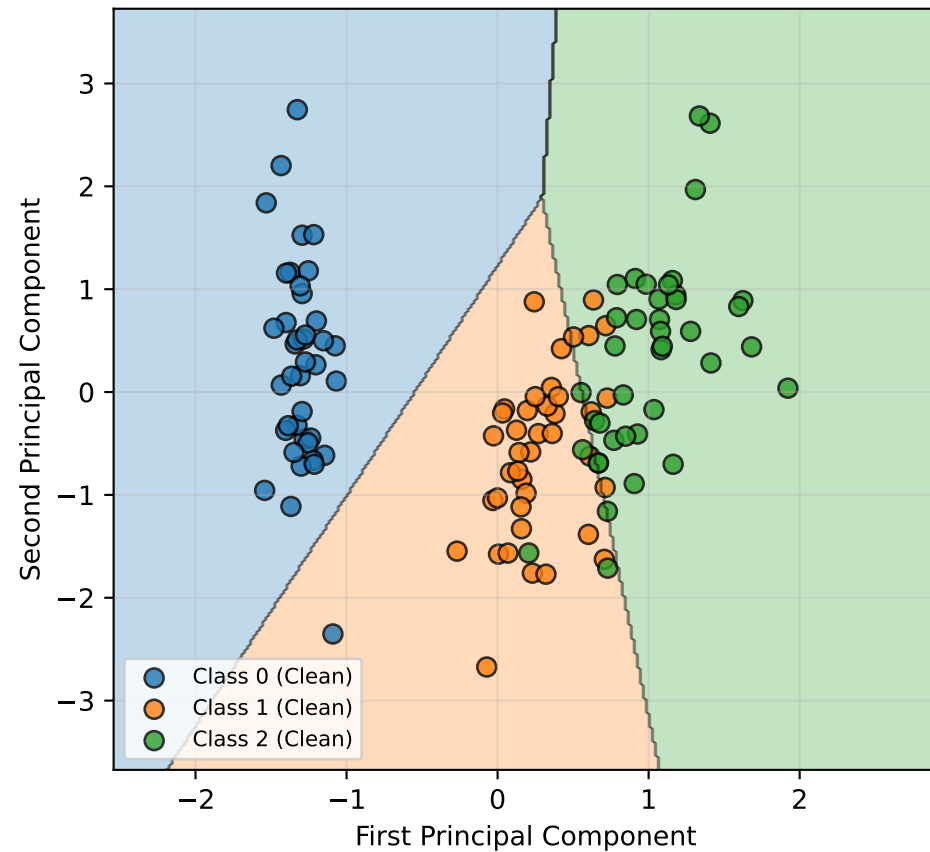
**NaiveSVM (Noise: 5%, C=0.1, Acc: 0.788, SVs: 196)**



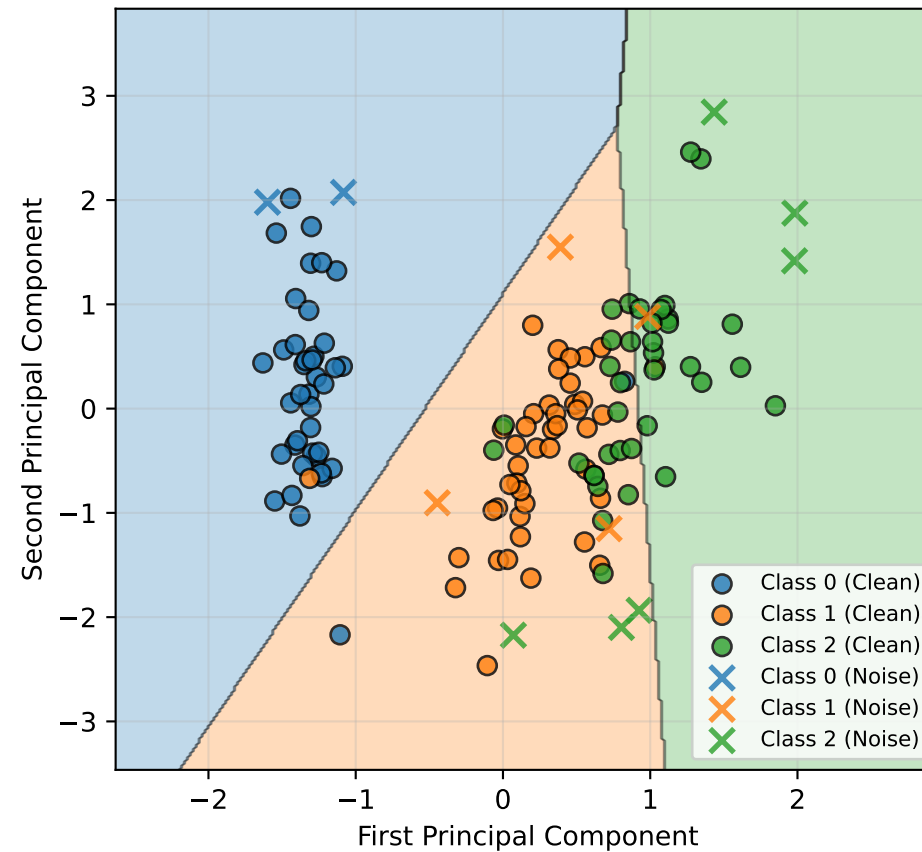
**NaiveSVM (Noise: 10%, C=100.0, Acc: 0.850, SVs: 268)**



**SKiP (Noise: 0%, C=100.0, k=15, Acc: 0.933, SVs: 99)**



**SKiP (Noise: 5%, C=100.0, k=3, Acc: 0.848, SVs: 150)**



**SKiP (Noise: 10%, C=1.0, k=3, Acc: 0.900, SVs: 195)**

