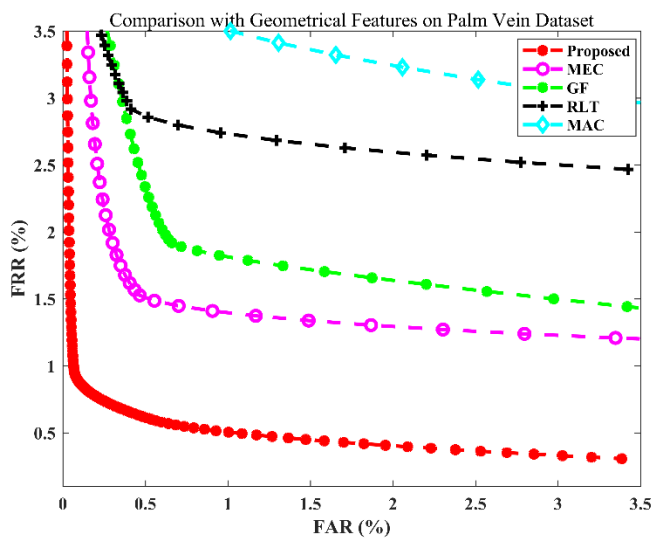
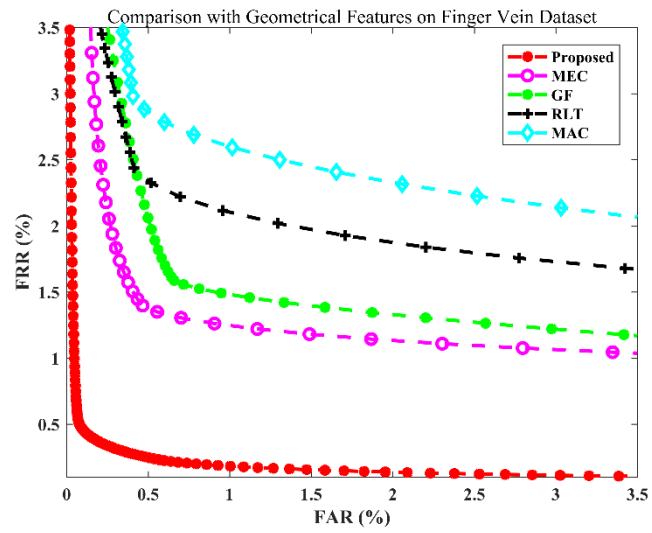
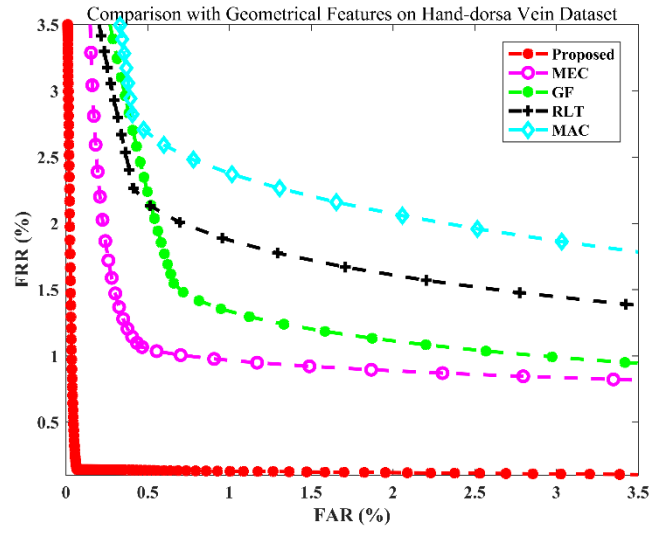
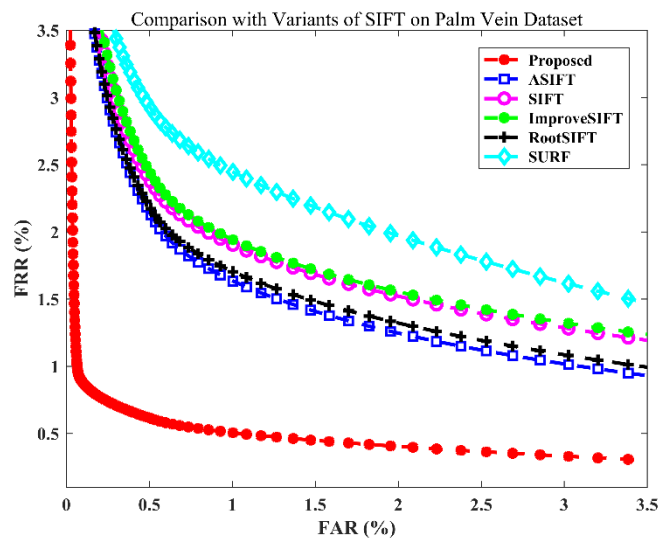
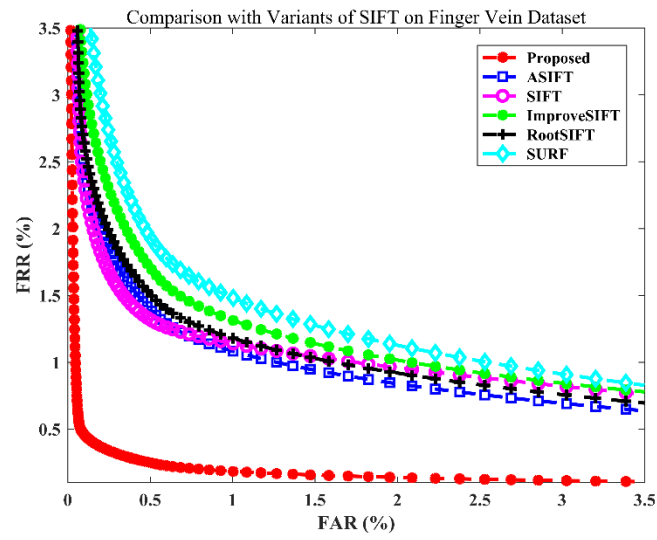
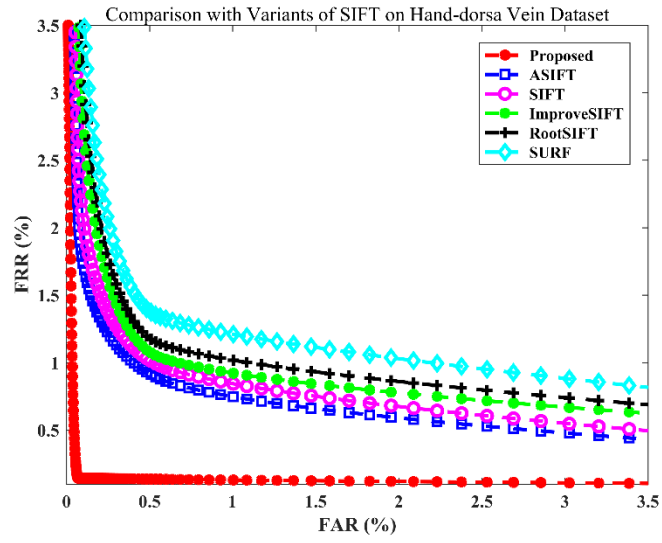


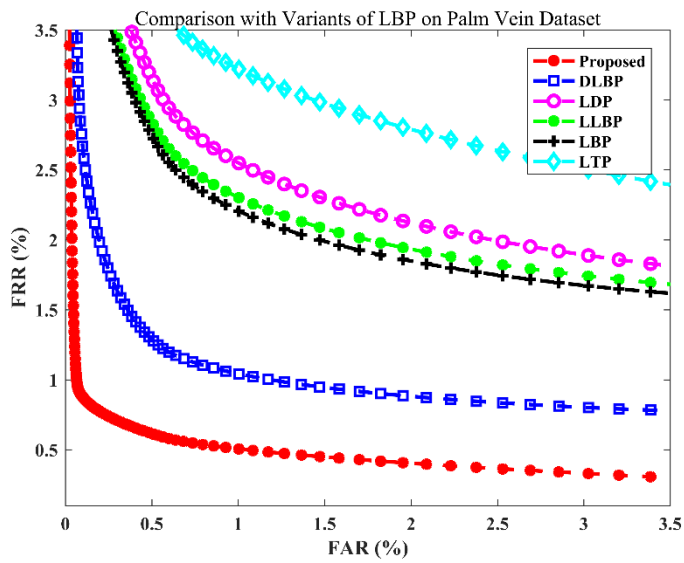
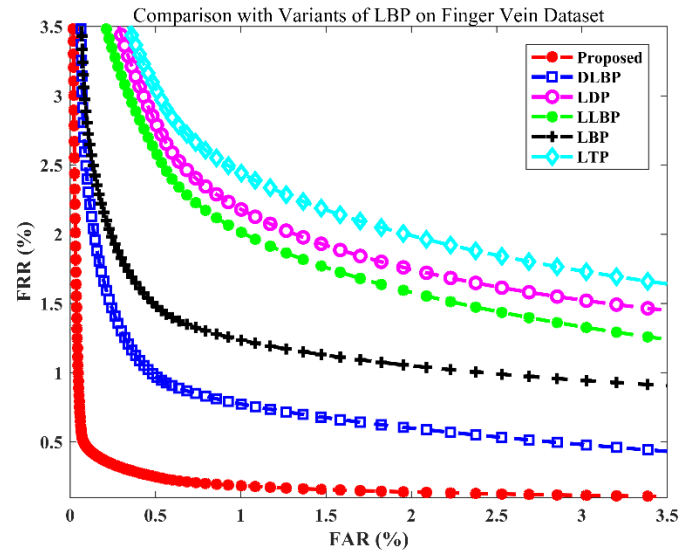
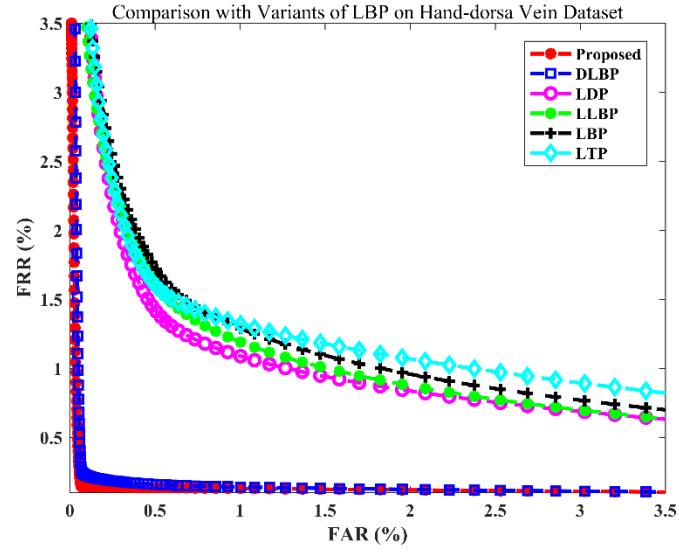
Comparison with CNN based models on three vein datasets.



Comparison with geometrical features-based models on three vein datasets.



Comparison with SIFT-based models on three vein datasets.



Comparison with LBP-based models on three vein datasets.