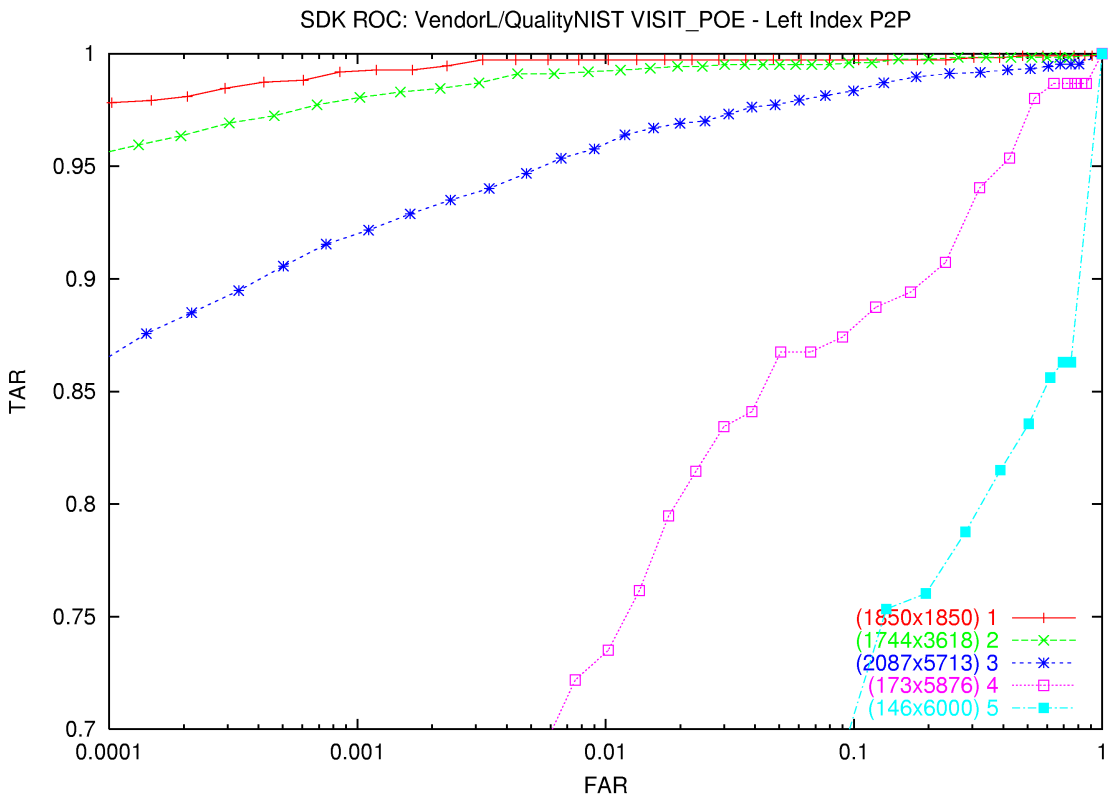


Vendor L- VISIT_POE- Left Index threshold=2100 (far,tar)=(0.0109719,0.952)					
Quality	**1(excellent)**	**2(veryGood)**	**3(good)**	**4(fair)**	**5(poor)**
FAR	0.0102525	0.0151256	0.00899825	0.00753544	0.00652734
TAR	0.997288	0.993517	0.95771	0.721854	0.513699

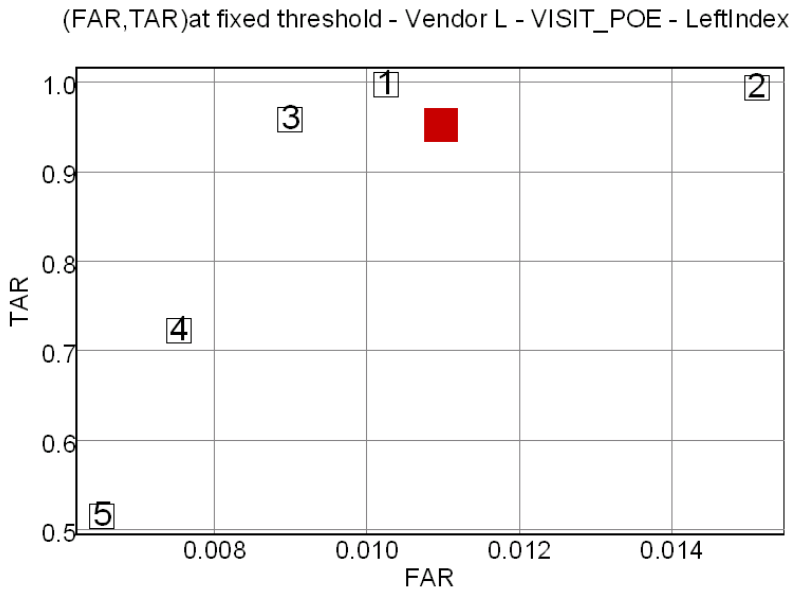
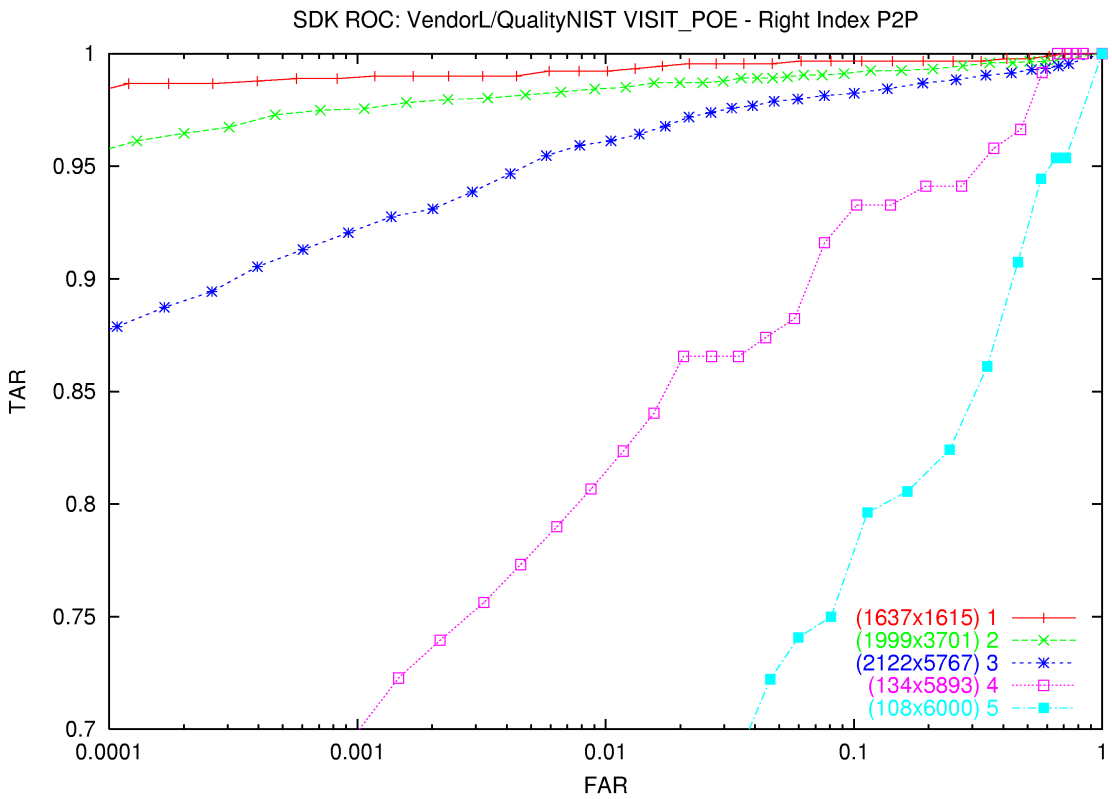


Figure 1. The effect of quality on ROC - Vendor L - Dataset VISIT_POE - Left Index



Vendor L- VISIT_POE- Right Index threshold=2000 (far,tar)=(0.0123597,0.961167)					
Quality	**1(excellent)**	**2(veryGood)**	**3(good)**	**4(fair)**	**5(poor)**
FAR	0.0101644	0.0156823	0.010491	0.00873163	0.00734999
TAR	0.992257	0.987092	0.961268	0.806723	0.601852

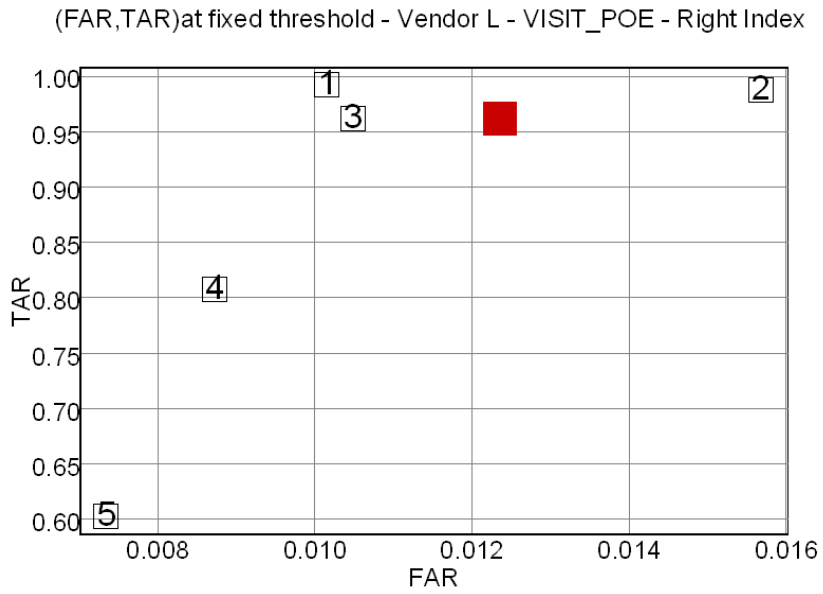
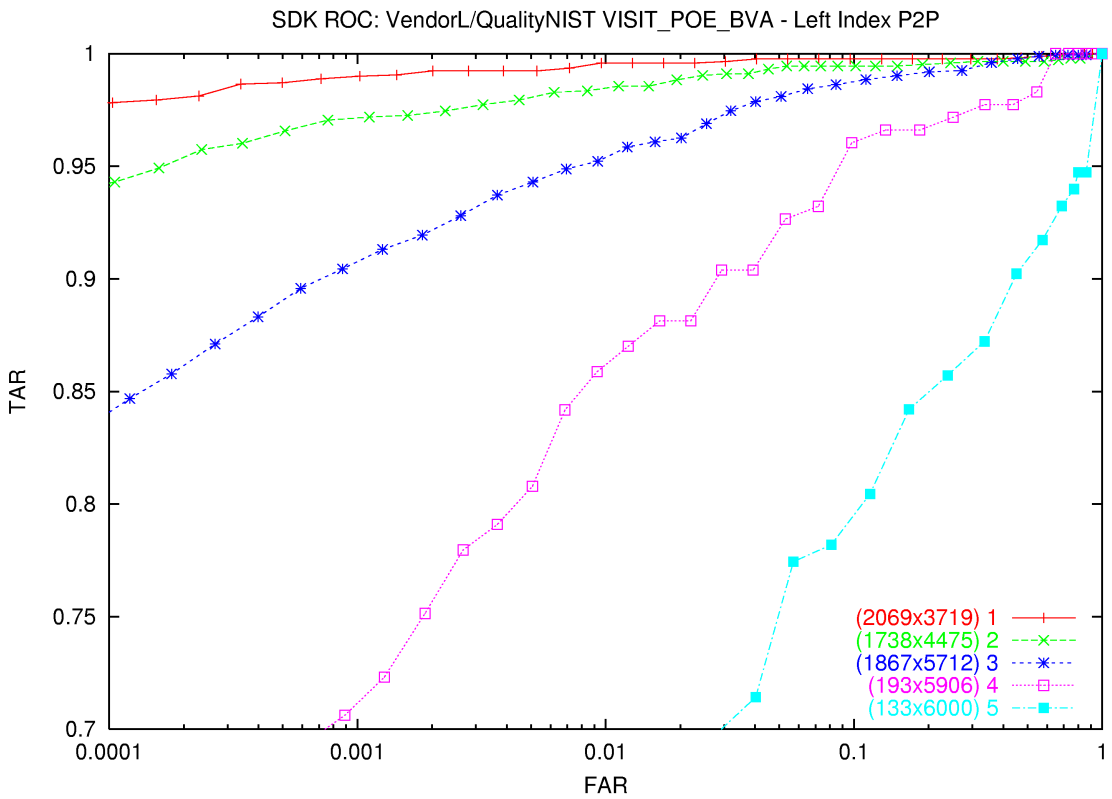


Figure 2. The effect of quality on ROC - Vendor L - Dataset VISIT_POE - Right Index



Vendor L- VISIT_POE_BVA - Left Index threshold=2100 (far,tar)=(0.0108348,0.955)					
Quality	**1(excellent)**	**2(veryGood)**	**3(good)**	**4(fair)**	**5(poor)**
FAR	0.00714359	0.019316	0.00929401	0.00685894	0.00379261
TAR	0.993537	0.988332	0.952216	0.841808	0.518797

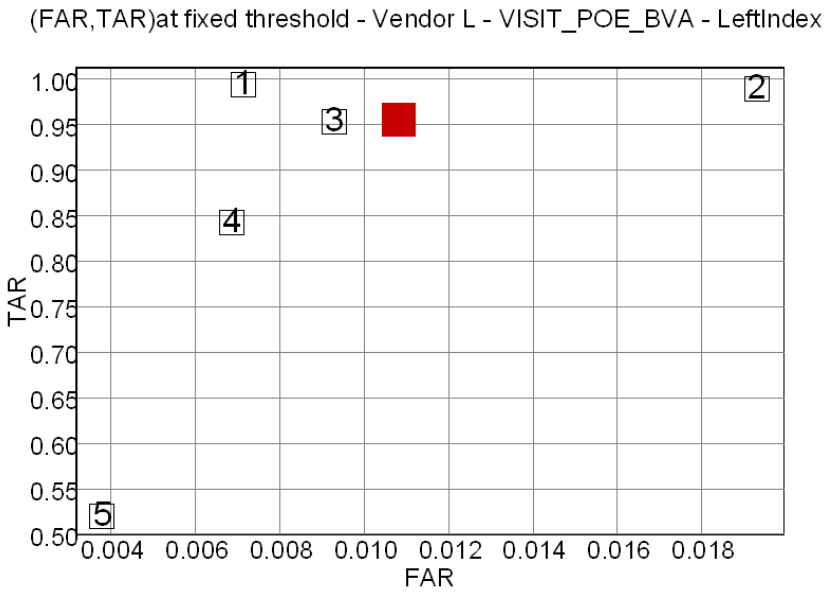
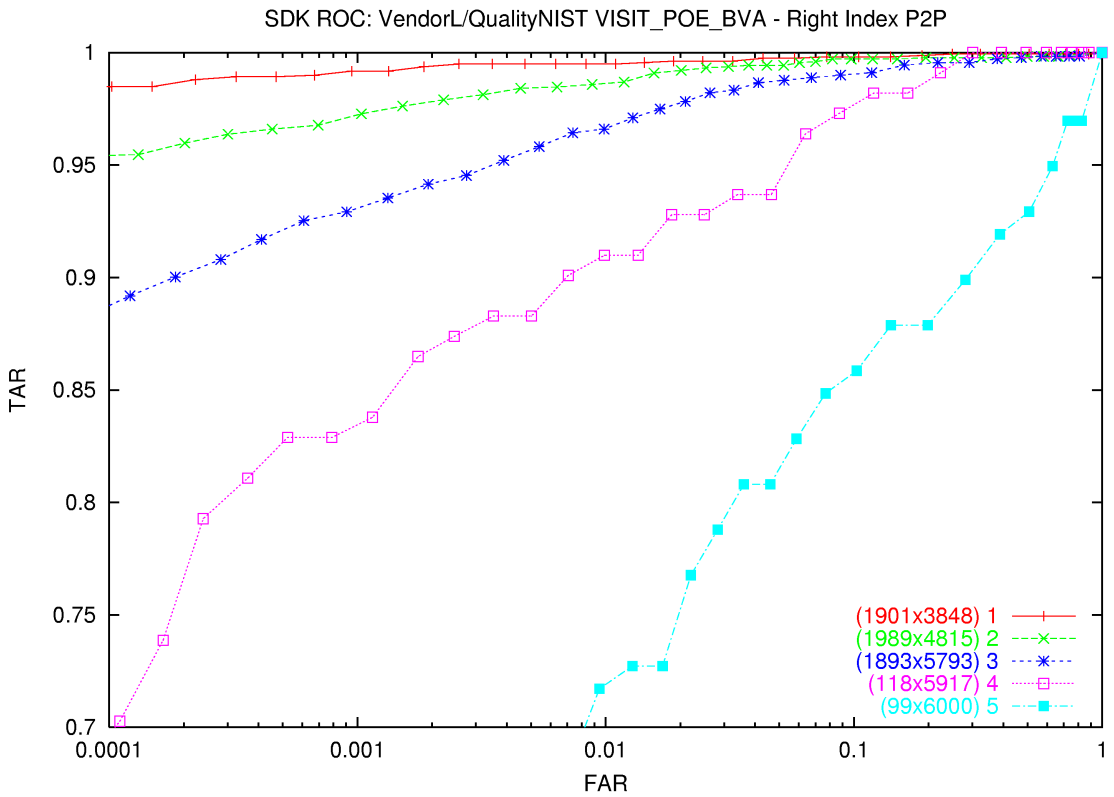


Figure 3. The effect of quality on ROC - Vendor L - Dataset VISIT_POE_BVA - Left Index



Vendor L- VISIT_POE_BVA - Right Index threshold=2000 (far,tar)=(0.012755,0.972833)					
Quality	**1(excellent)**	**2(veryGood)**	**3(good)**	**4(fair)**	**5(poor)**
FAR	0.00833504	0.0201448	0.0098543	0.00706637	0.00943423
TAR	0.994956	0.992063	0.965998	0.900901	0.717172

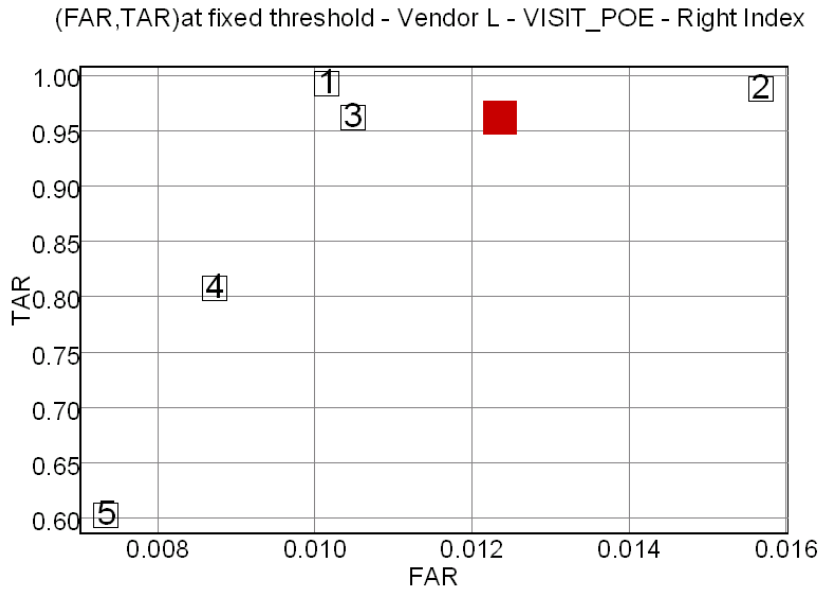
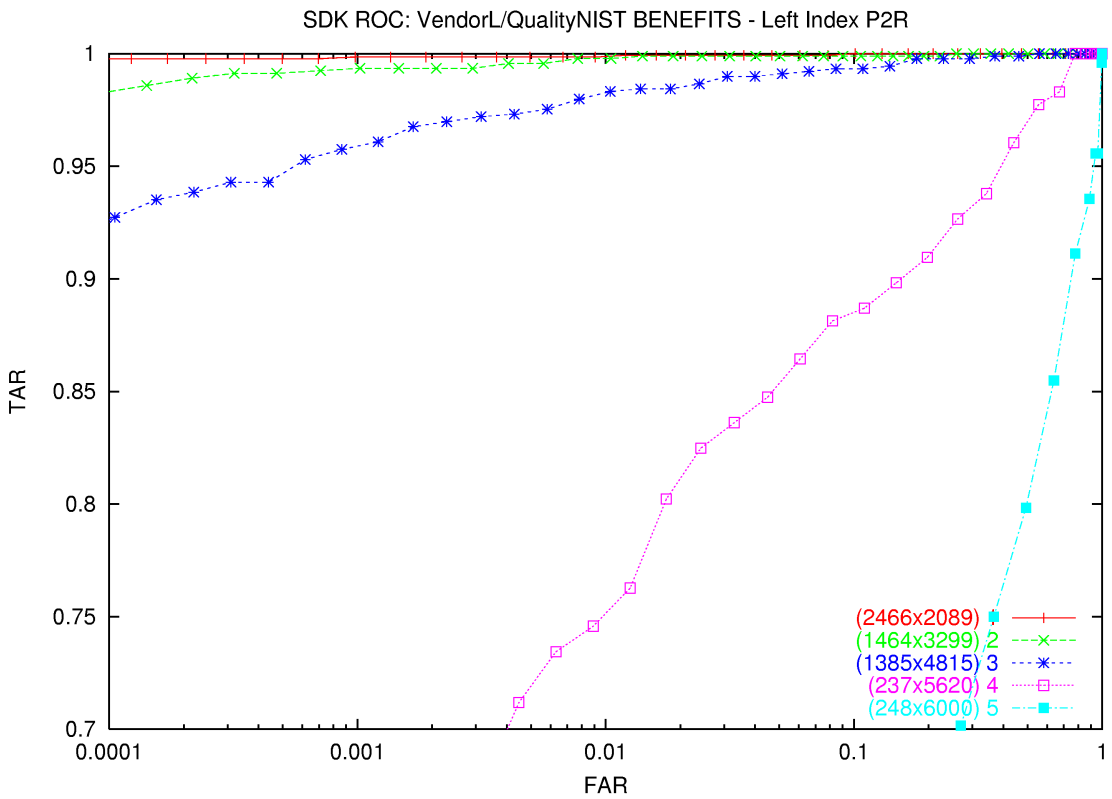


Figure 4. The effect of quality on ROC - Vendor L - Dataset VISIT_POE_BVA - Right Index



Vendor L- BEN- Left Index threshold=2400 (far,tar)=(0.0118882,0.9345)					
Quality	**1(excellent)**	**2(veryGood)**	**3(good)**	**4(fair)**	**5(poor)**
FAR	0.00905397	0.0315659	0.00781943	0.00447302	0.00423189
TAR	0.998524	0.998914	0.979866	0.711864	0.298387

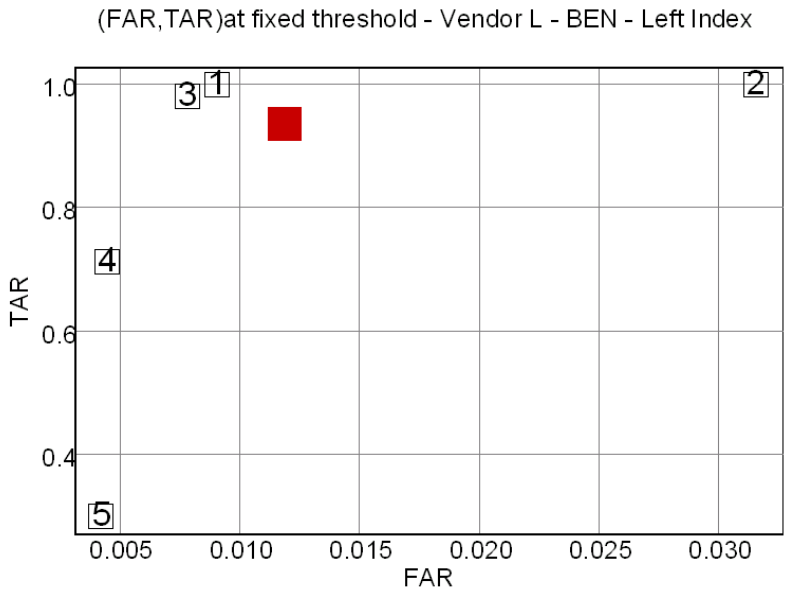
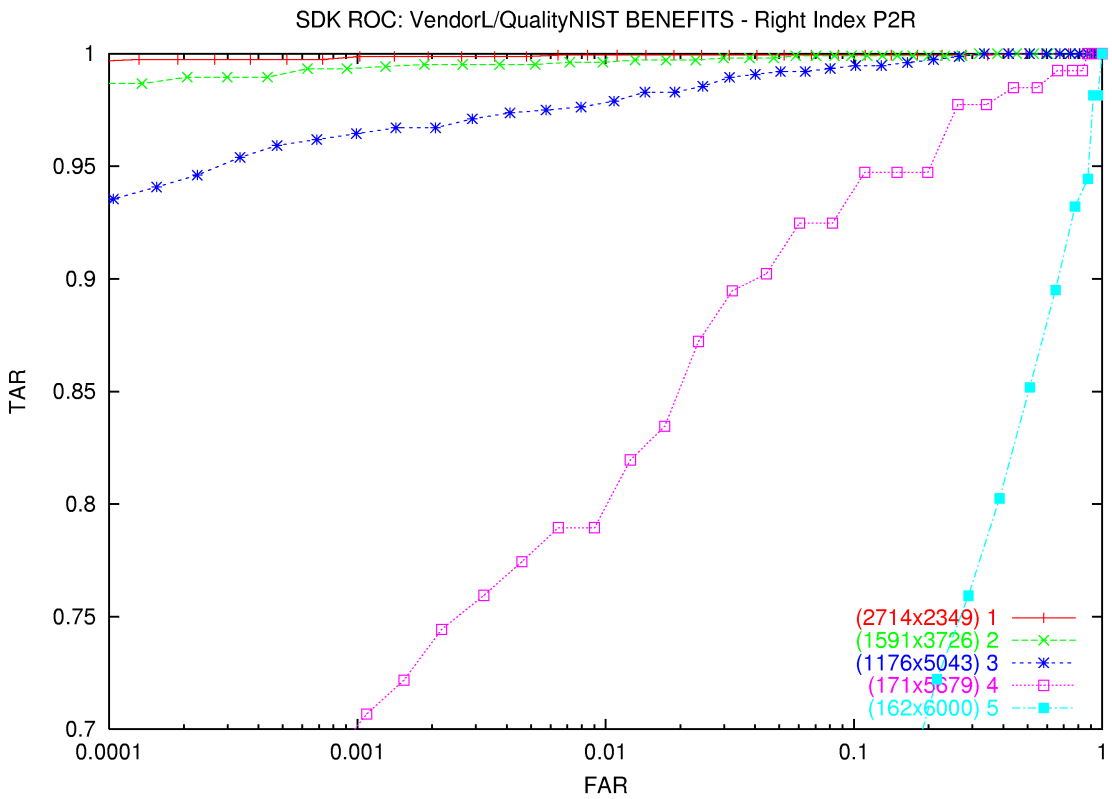


Figure 5. The effect of quality on ROC - Vendor L - Dataset BEN - Left Index



Vendor L- BEN- Right Index threshold=2400 (far,tar)=(0.0123131,0.958667)					
Quality	**1(excellent)**	**2(veryGood)**	**3(good)**	**4(fair)**	**5(poor)**
FAR	0.00845091	0.0298479	0.00795388	0.00459847	0.0036539
TAR	0.999357	0.998099	0.976316	0.774436	0.345679

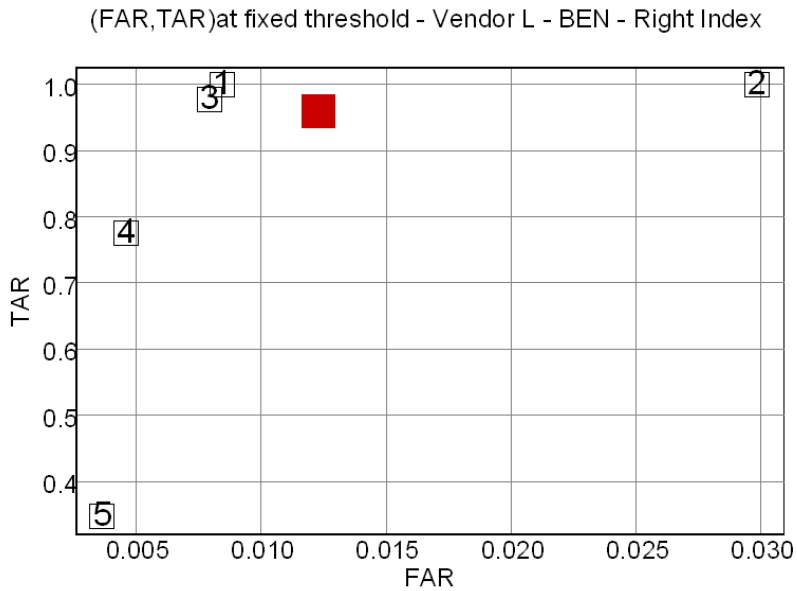
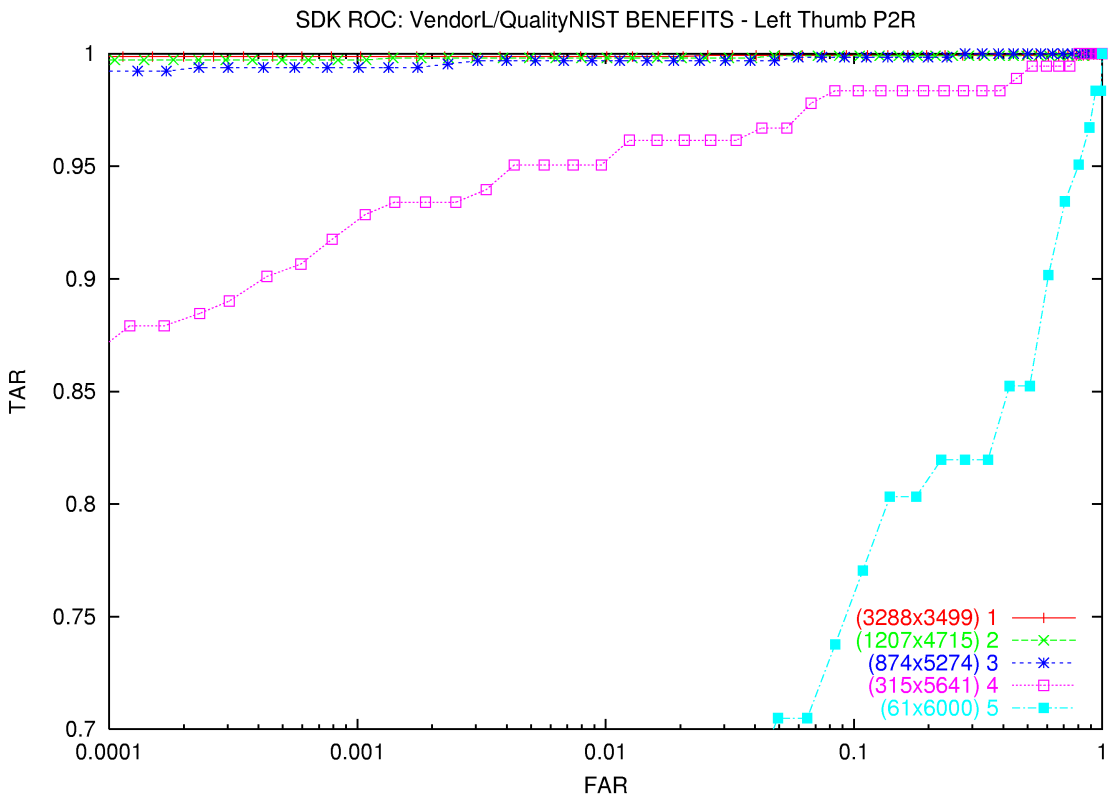


Figure 6. The effect of quality on ROC - Vendor L - Dataset BEN - Right Index



Vendor L- BEN- Left Thumb threshold=3200 (far,tar)=(0.0121938,0.9815)					
Quality	**1(excellent)**	**2(veryGood)**	**3(good)**	**4(fair)**	**5(poor)**
FAR	0.0128363	0.0161176	0.00880636	0.00739672	0.00136635
TAR	0.998789	0.998127	0.996918	0.950549	0.491803

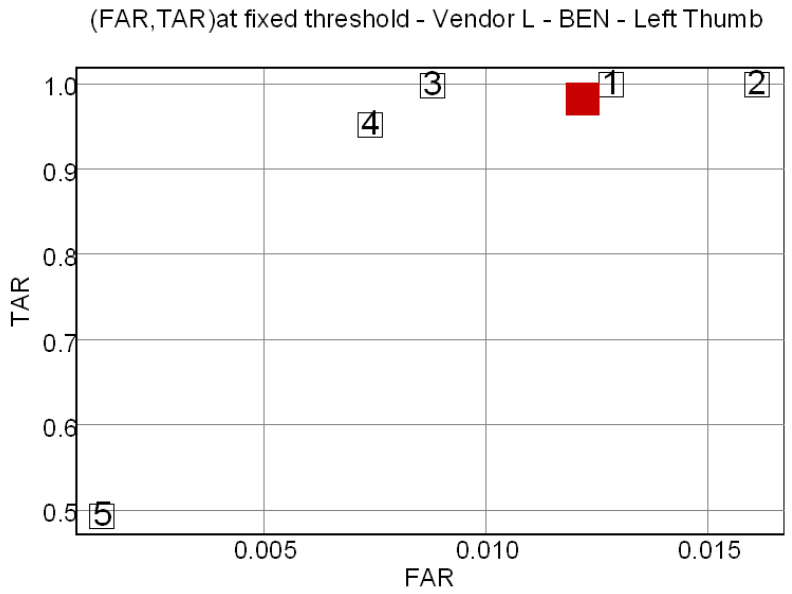
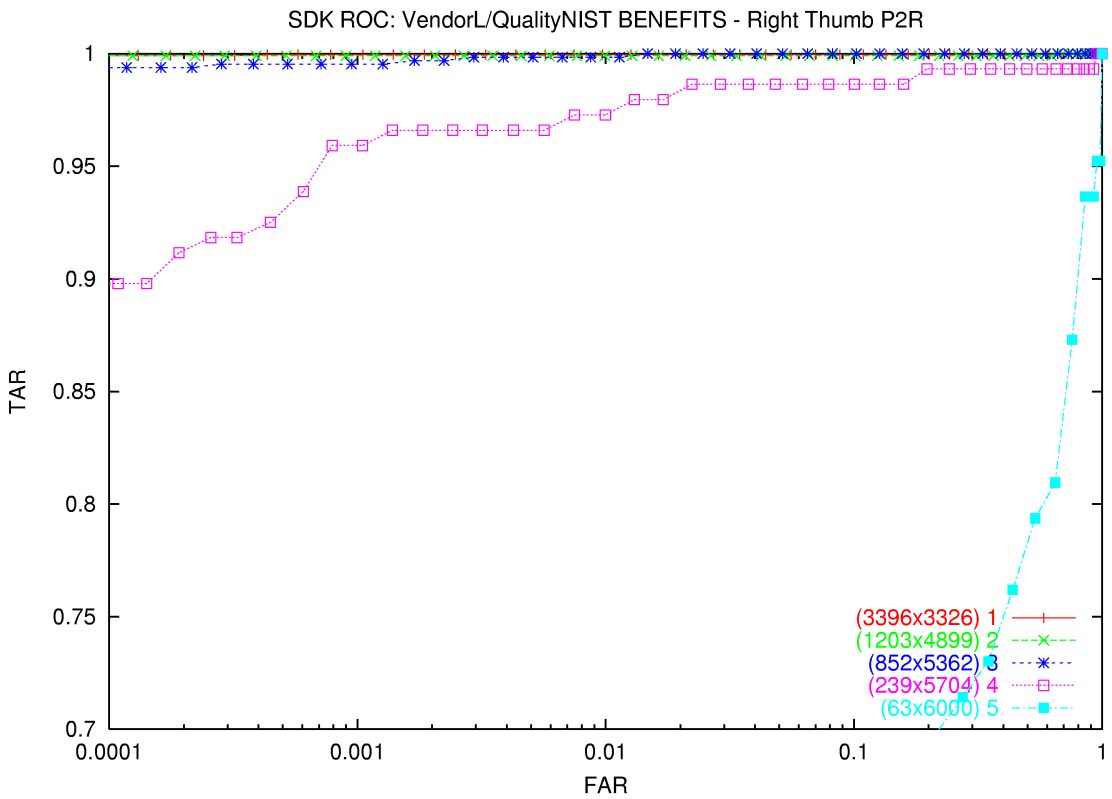


Figure 7. The effect of quality on ROC - Vendor L - Dataset BEN - Left Thumb



Vendor L- BEN- Right Thumb threshold=2900 (far,tar)=(0.0107298,0.988333)					
Quality	**1(excellent)**	**2(veryGood)**	**3(good)**	**4(fair)**	**5(poor)**
FAR	0.00970804	0.0127654	0.00870271	0.00749023	0.00199504
TAR	0.999581	0.999072	0.998462	0.972789	0.47619

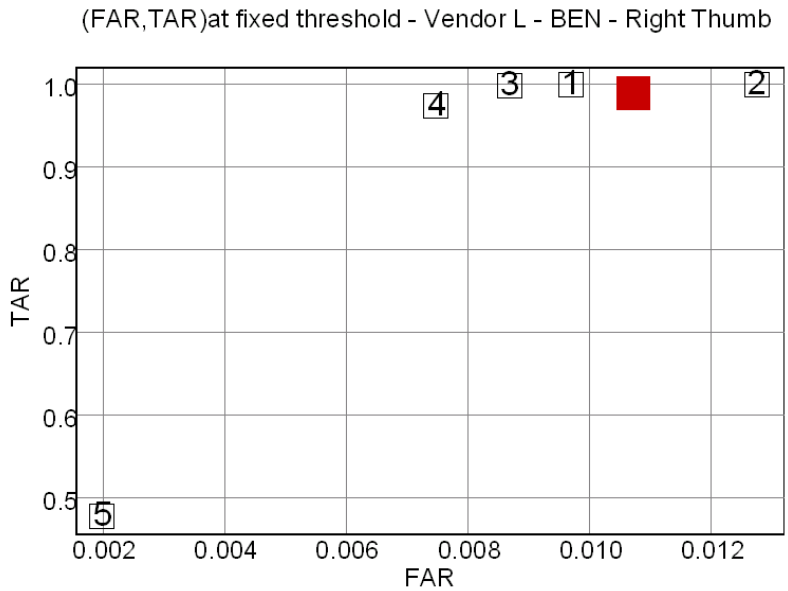
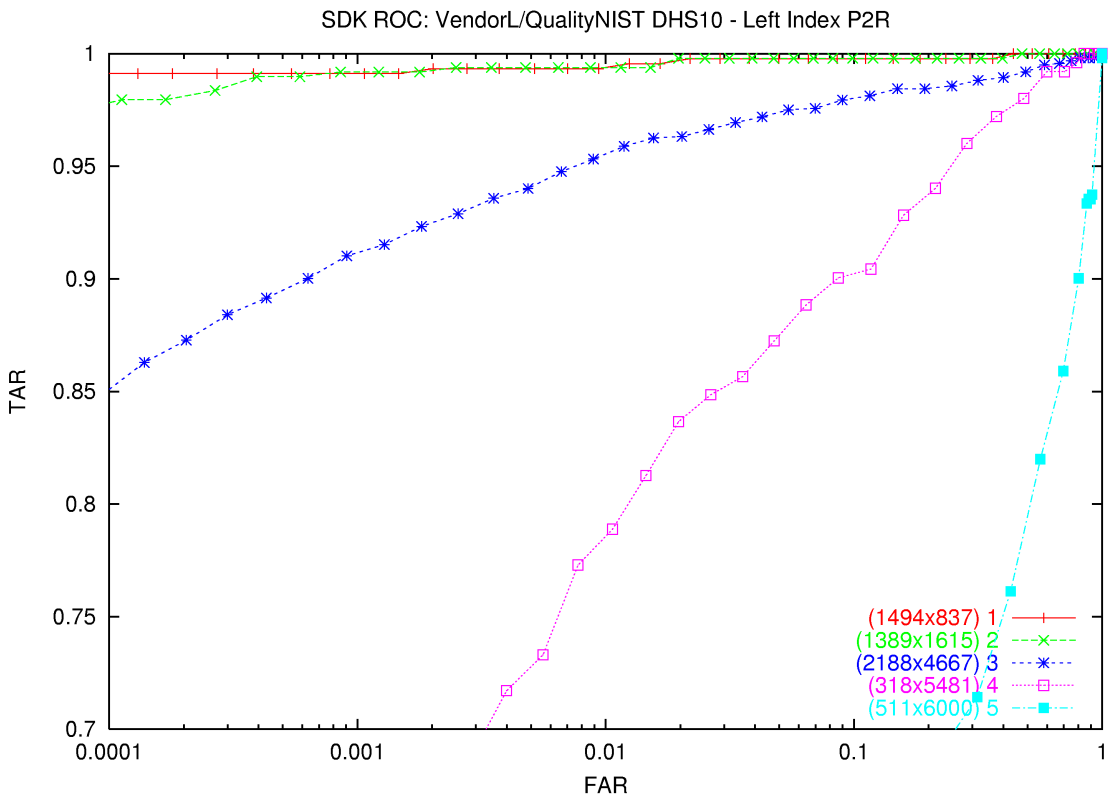


Figure 8. The effect of quality on ROC - Vendor L - Dataset BEN - Right Thumb



Vendor L- DHS10- Left Index threshold=2200 (far,tar)=(0.0124615,0.889833)					
Quality	**1(excellent)**	**2(veryGood)**	**3(good)**	**4(fair)**	**5(poor)**
FAR	0.0124629	0.0250822	0.0118613	0.00773394	0.0105066
TAR	0.995575	0.997959	0.958853	0.772908	0.377691

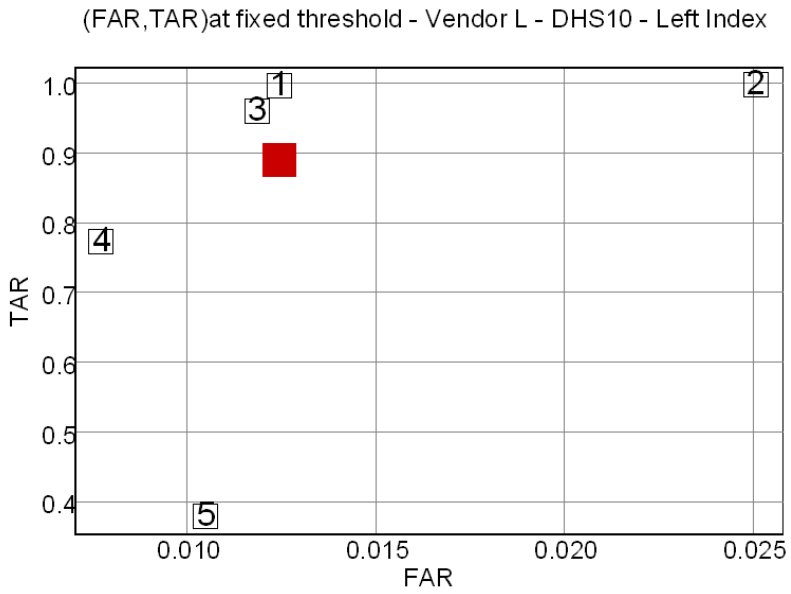
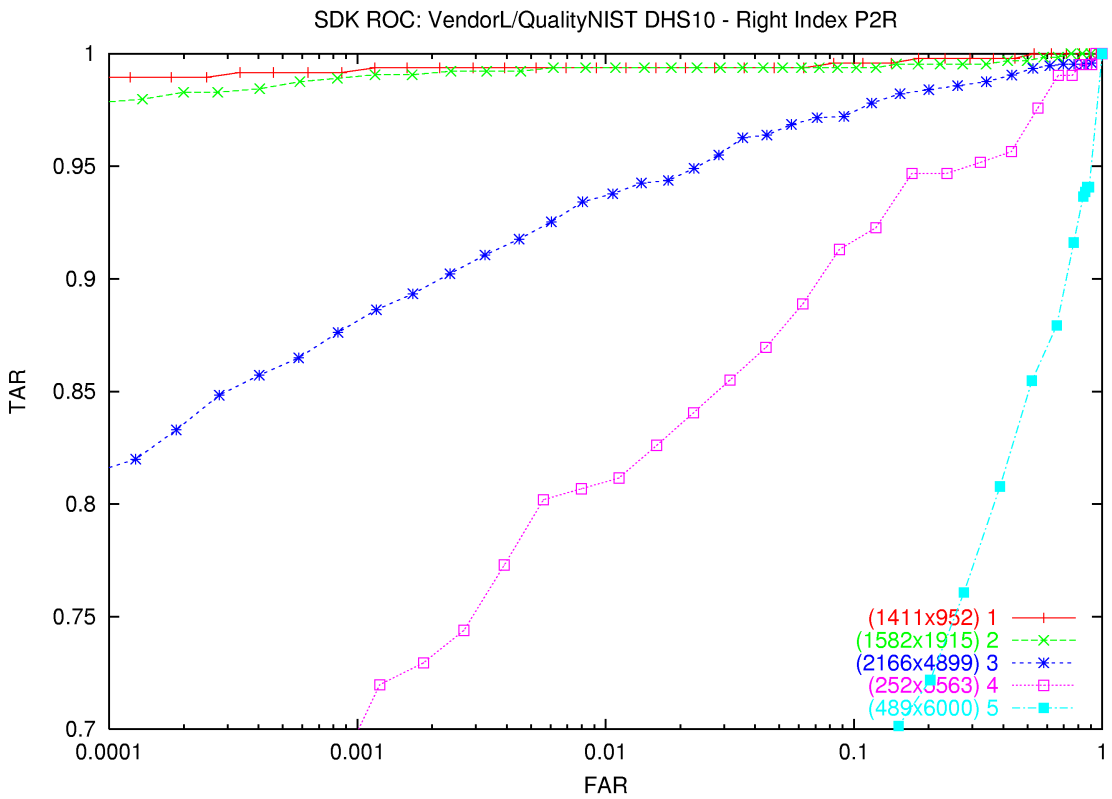


Figure 9. The effect of quality on ROC - Vendor L - Dataset DHS10- Left Index



Vendor L- DHS10- Right Index threshold=2200 (far,tar)=(0.0112961,0.896167)					
Quality	**1(excellent)**	**2(veryGood)**	**3(good)**	**4(fair)**	**5(poor)**
FAR	0.00917713	0.0233006	0.010677	0.00390249	0.00920637
TAR	0.993711	0.993769	0.937796	0.772947	0.419223

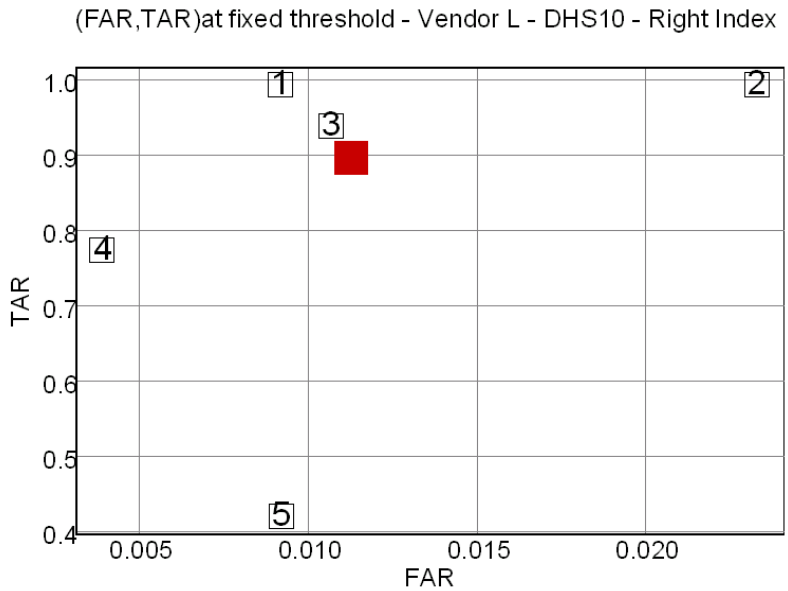
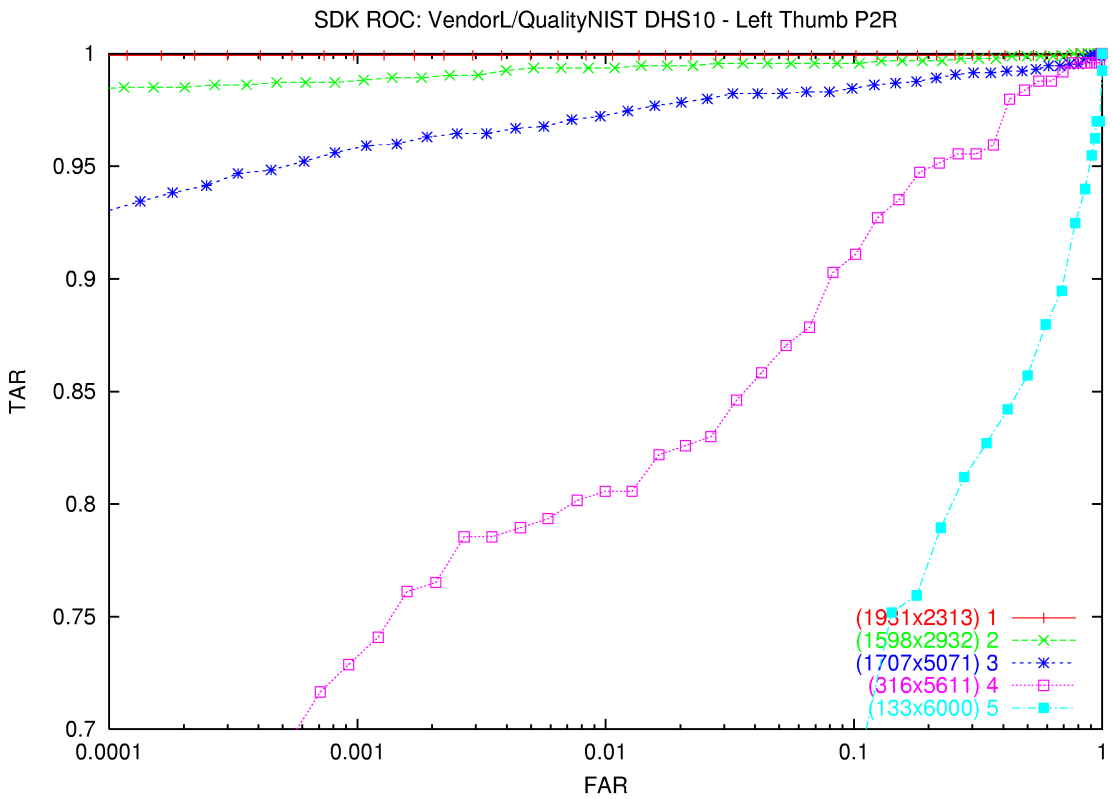


Figure 10. The effect of quality on ROC - Vendor L - Dataset DHS10 - Right Index



Vendor L- DHS10- Left Thumb threshold=2900 (far,tar)=(0.0124151,0.949833)					
Quality	**1(excellent)**	**2(veryGood)**	**3(good)**	**4(fair)**	**5(poor)**
FAR	0.0173725	0.0108684	0.0122651	0.0163631	0.00536556
TAR	0.99919	0.993617	0.974557	0.821862	0.473684

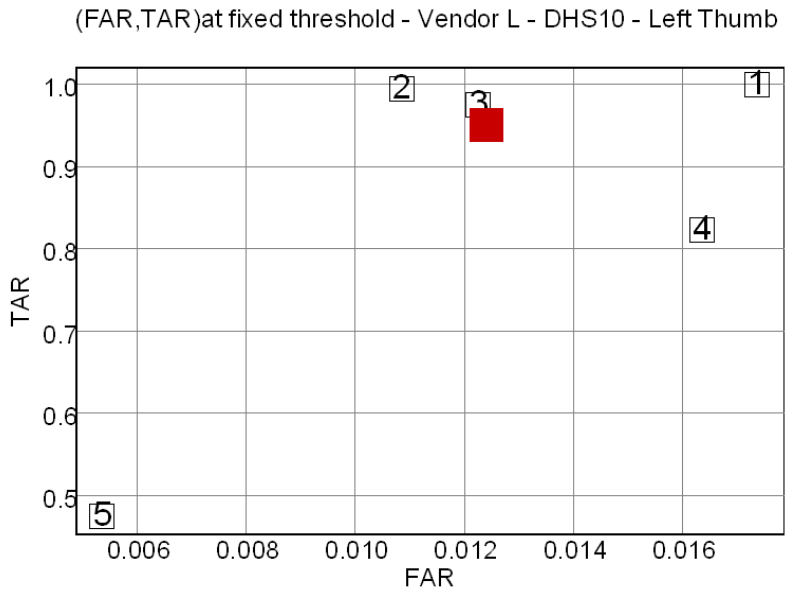
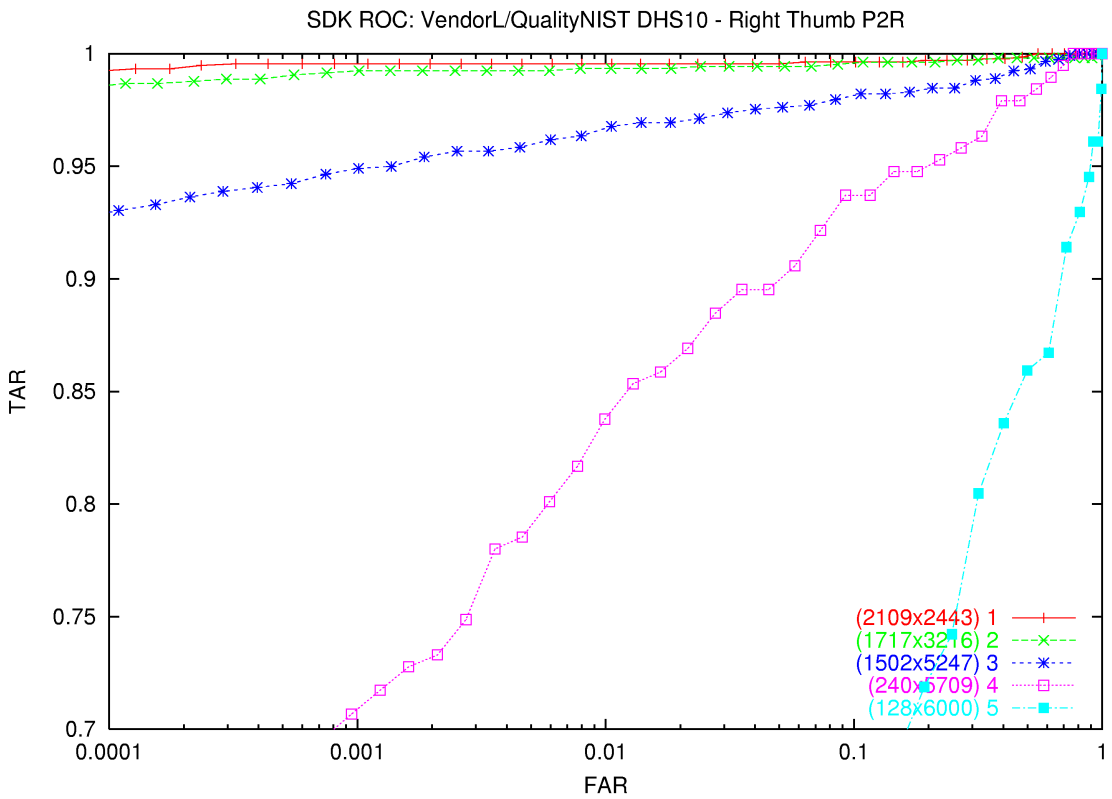


Figure 11. The effect of quality on ROC - Vendor L - Dataset DHS10- Left Thumb



Vendor L- DHS10- Right Thumb threshold=2500 (far,tar)=(0.0106602,0.957)					
Quality	**1(excellent)**	**2(veryGood)**	**3(good)**	**4(fair)**	**5(poor)**
FAR	0.0138347	0.00789449	0.010551	0.0166194	0.00548008
TAR	0.995502	0.993396	0.967742	0.858639	0.507812

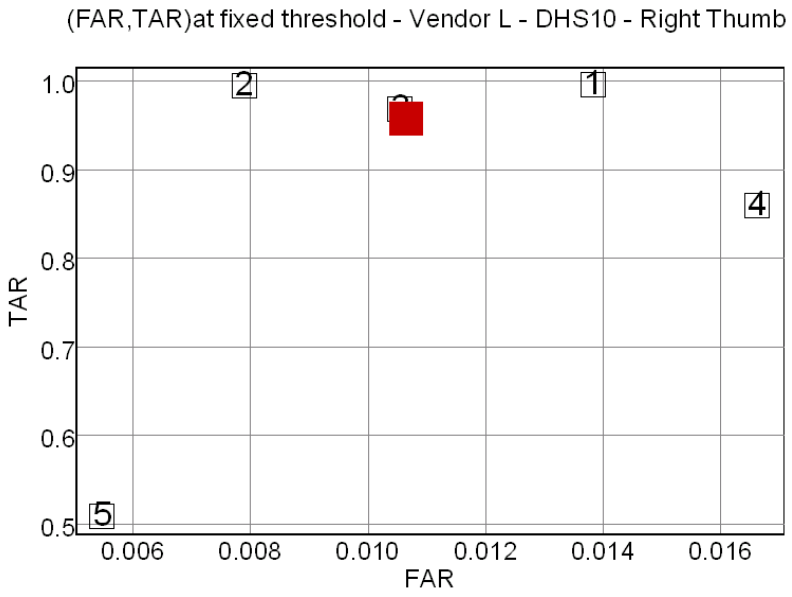
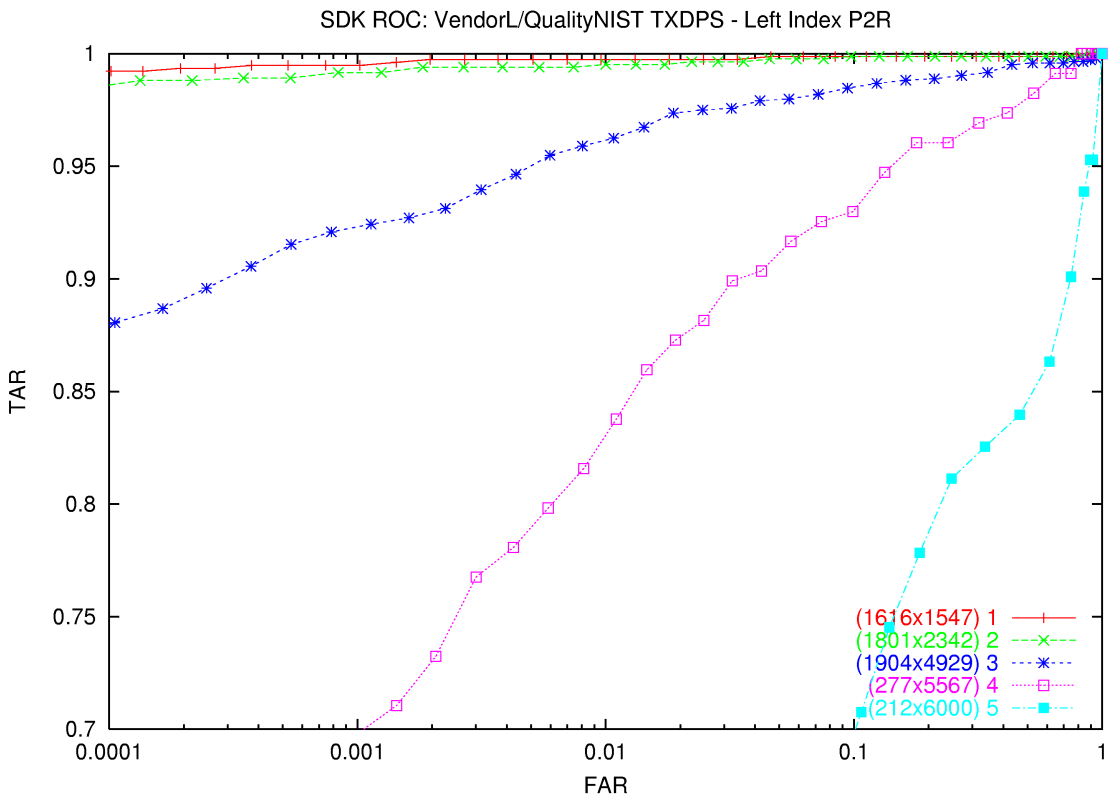


Figure 12. The effect of quality on ROC - Vendor L - Dataset DHS10 - Right Thumb



Vendor L- TXDPS- Left Index threshold=2100 (far,tar)=(0.013369,0.947667)					
Quality	**1(excellent)**	**2(veryGood)**	**3(good)**	**4(fair)**	**5(poor)**
FAR	0.0131411	0.0172725	0.0142621	0.0146495	0.0138301
TAR	0.997409	0.995221	0.967361	0.859649	0.485849

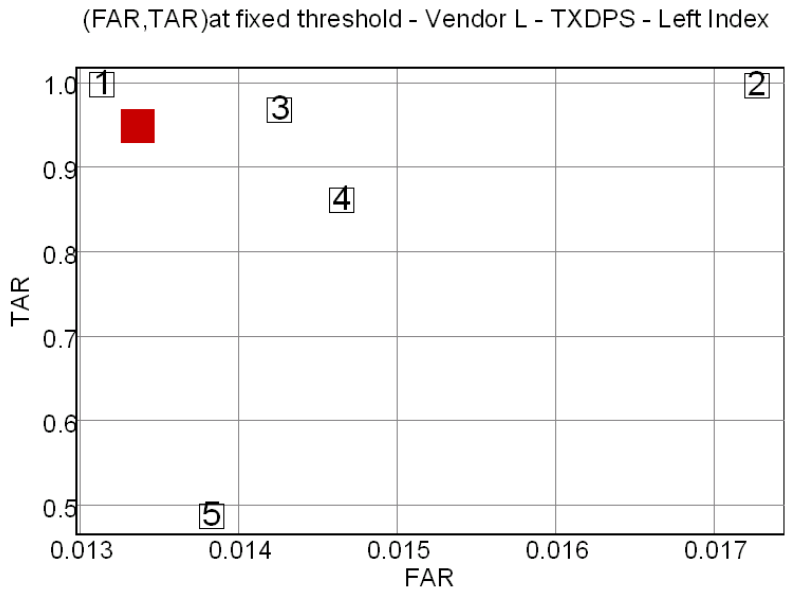
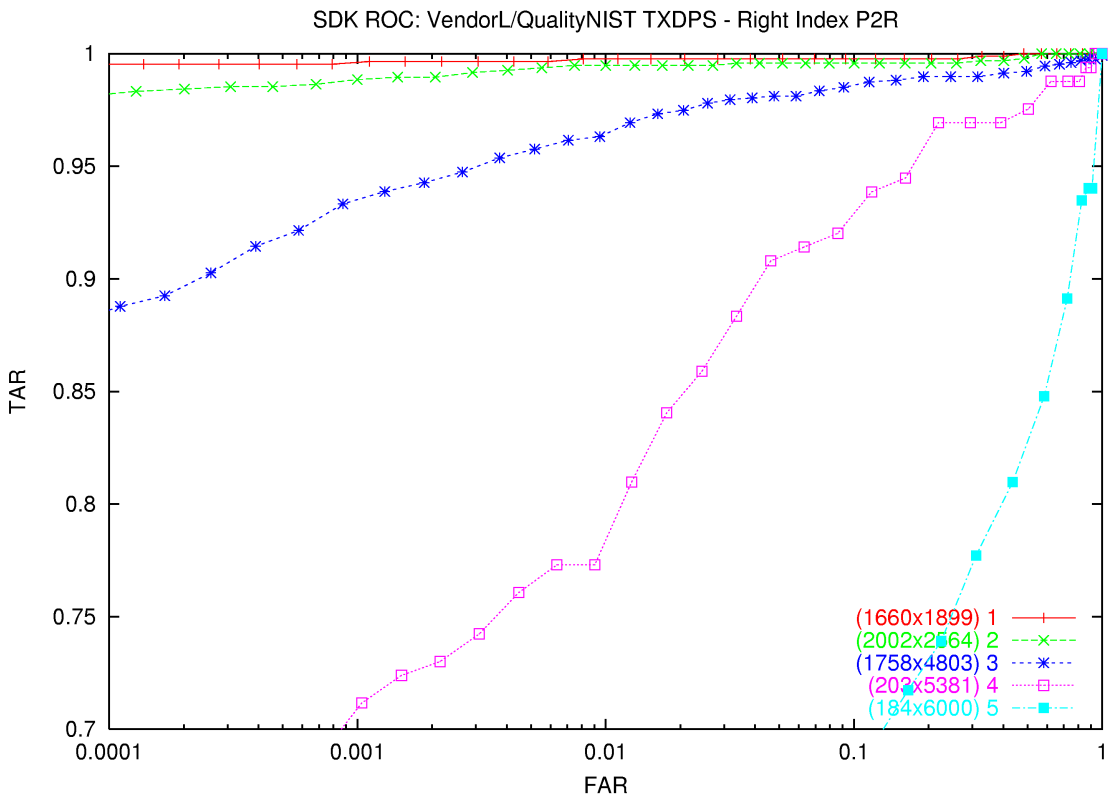


Figure 13. The effect of quality on ROC - Vendor L - Dataset TXDPS - Left Index



Vendor L- TXDPS- Right Index threshold=2200 (far,tar)=(0.0123164,0.953833)					
Quality	**1(excellent)**	**2(veryGood)**	**3(good)**	**4(fair)**	**5(poor)**
FAR	0.00811523	0.0169116	0.0162052	0.00636159	0.00943273
TAR	0.997666	0.99477	0.973312	0.773006	0.451087

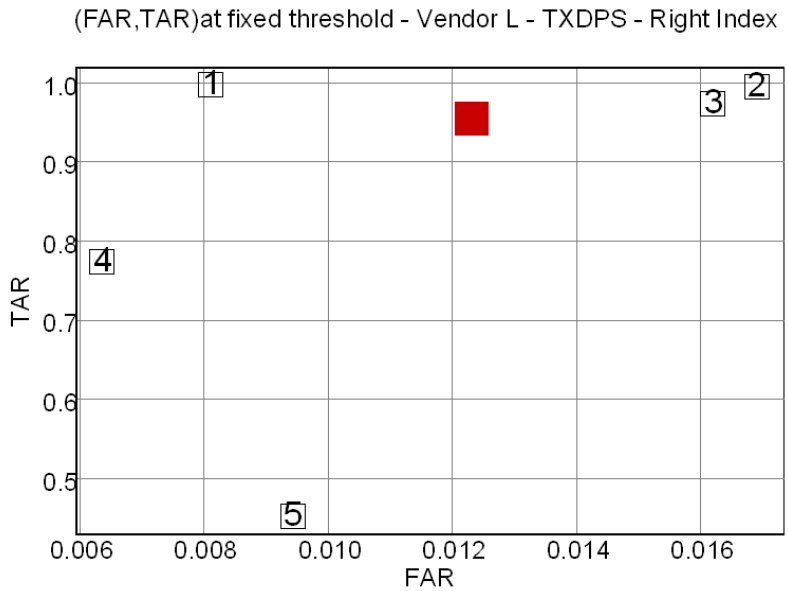
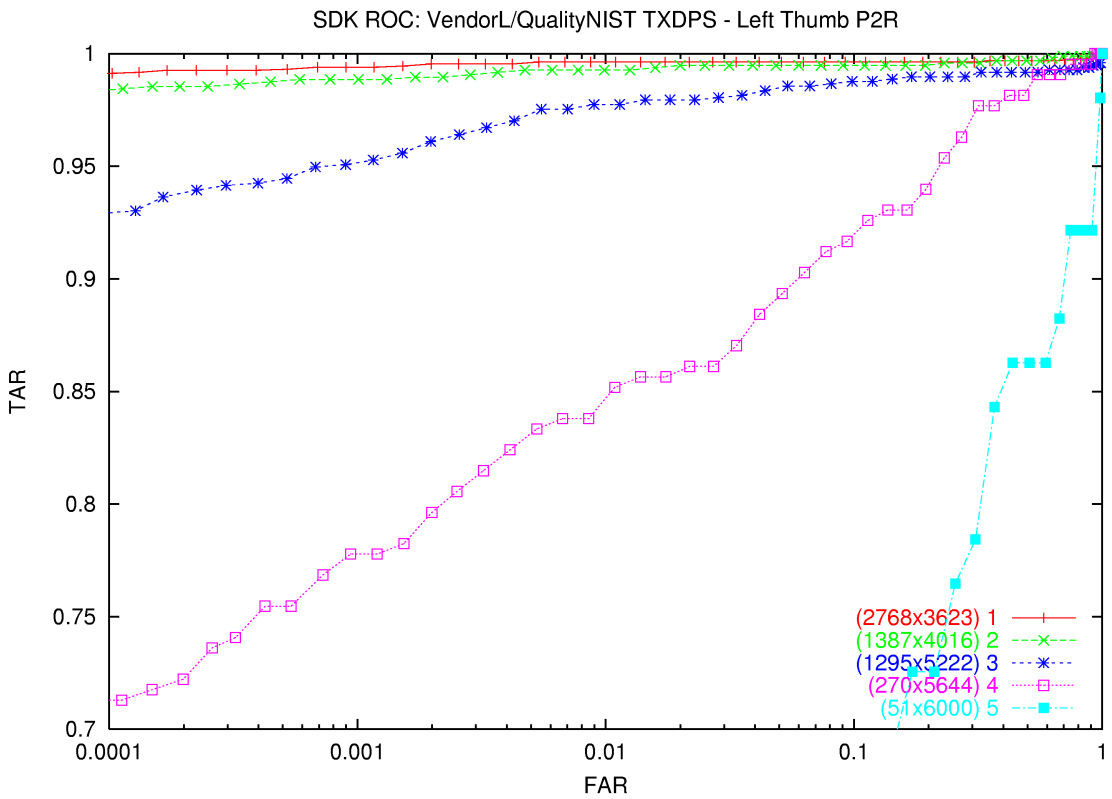


Figure 14. The effect of quality on ROC - Vendor L - Dataset TXDPS - Right Index



Vendor L- TXDPS- Left Thumb threshold=3200 (far,tar)=(0.0108322,0.968)					
Quality	**1(excellent)**	**2(veryGood)**	**3(good)**	**4(fair)**	**5(poor)**
FAR	0.0138372	0.00775044	0.0113855	0.0138088	0.00244158
TAR	0.99632	0.992723	0.977413	0.856481	0.411765

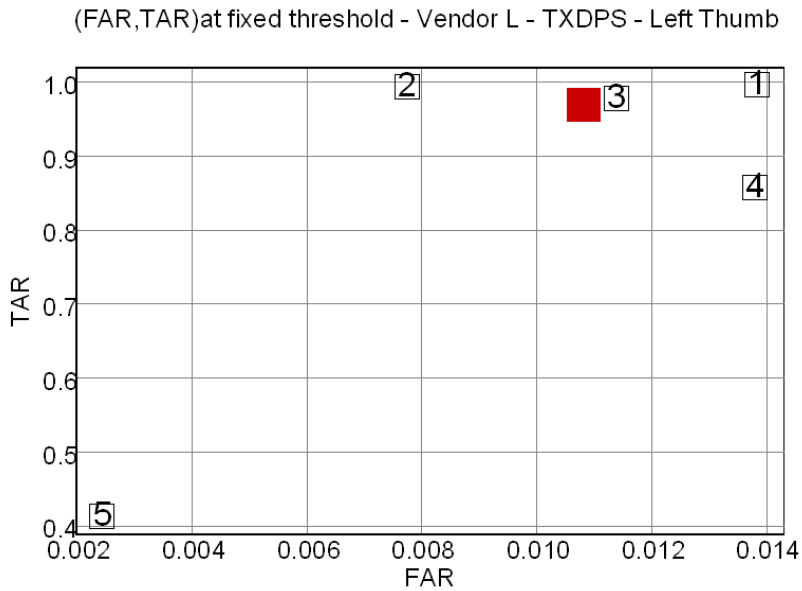
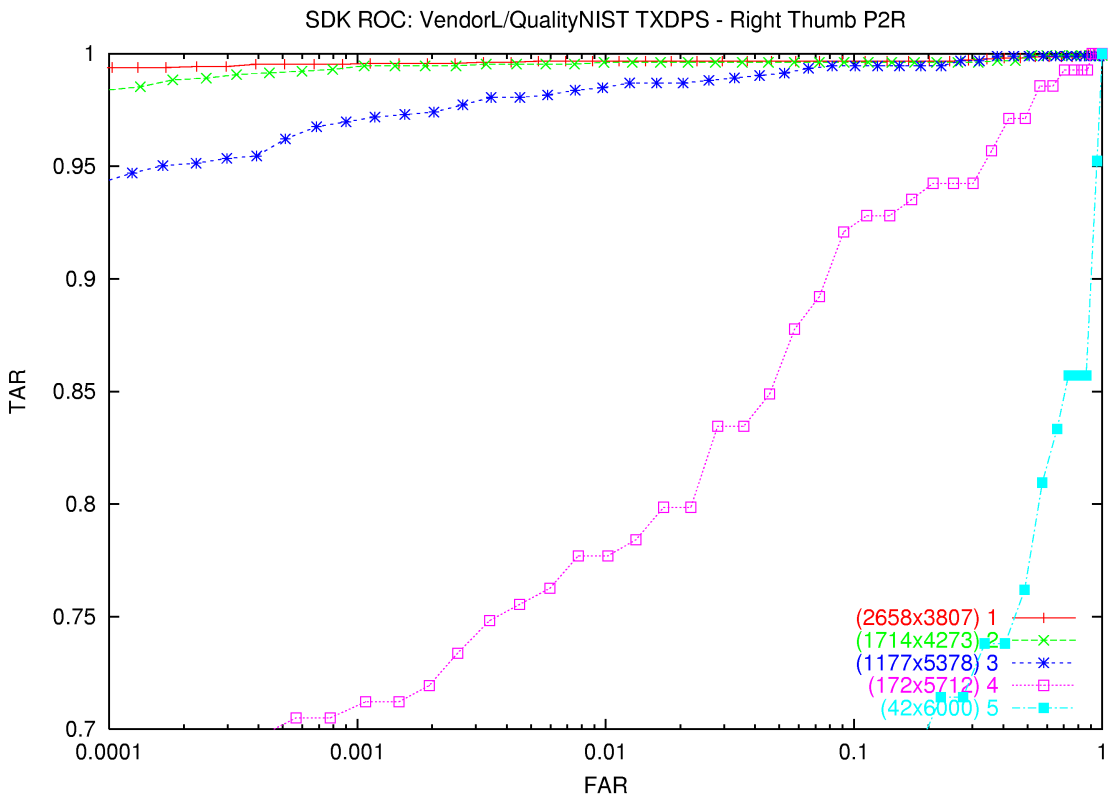


Figure 15. The effect of quality on ROC - Vendor L - Dataset TXDPS - Left Thumb



Vendor L- TXDPS- Right Thumb threshold=2700 (far,tar)=(0.0117252,0.9785)					
Quality	**1(excellent)**	**2(veryGood)**	**3(good)**	**4(fair)**	**5(poor)**
FAR	0.0144605	0.00749607	0.012496	0.0171369	0.00625898
TAR	0.996678	0.995345	0.987027	0.798561	0.404762

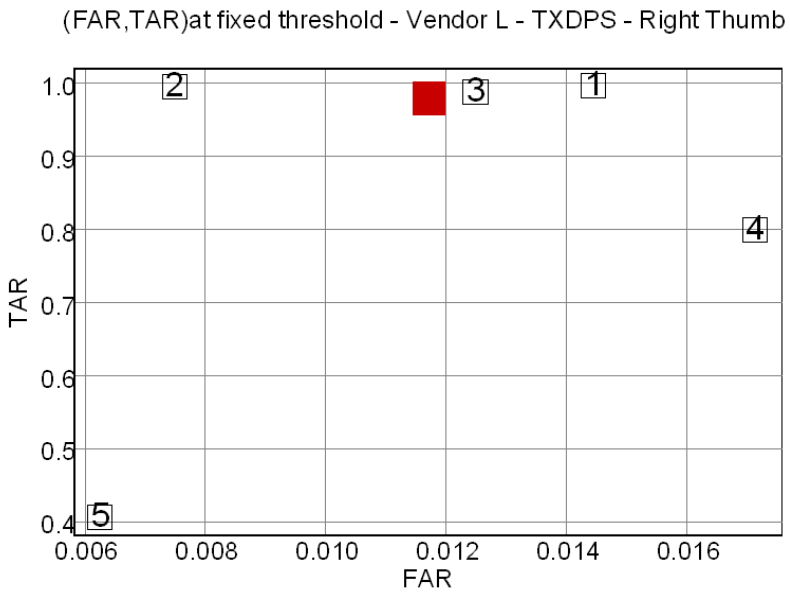


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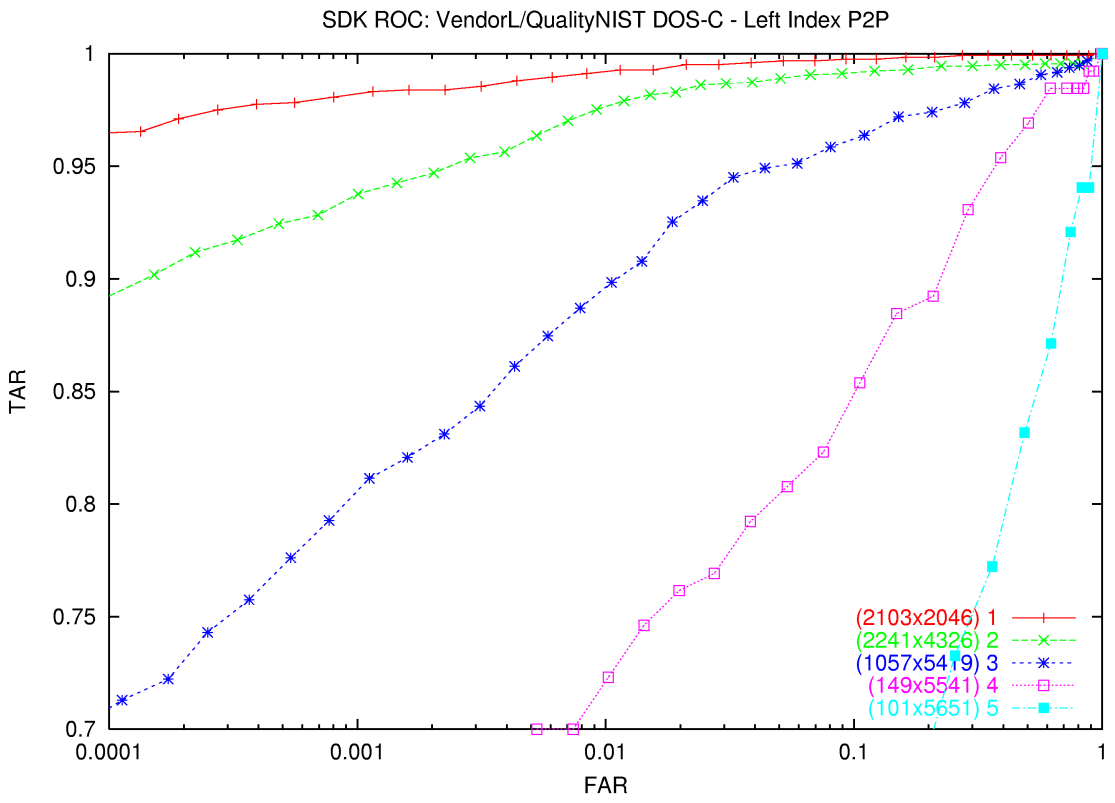
Figure 16. The effect of quality on ROC - Vendor L - Dataset TXDPS - Right Thumb



Vendor L- DOS-C- Left Index threshold=1900 (far,tar)=(0.0116551,0.93)					
Quality	**1(excellent)**	**2(veryGood)**	**3(good)**	**4(fair)**	**5(poor)**
FAR	0.015516	0.0118491	0.0105652	0.010251	0.0104793
TAR	0.992765	0.979052	0.898446	0.723077	0.445545

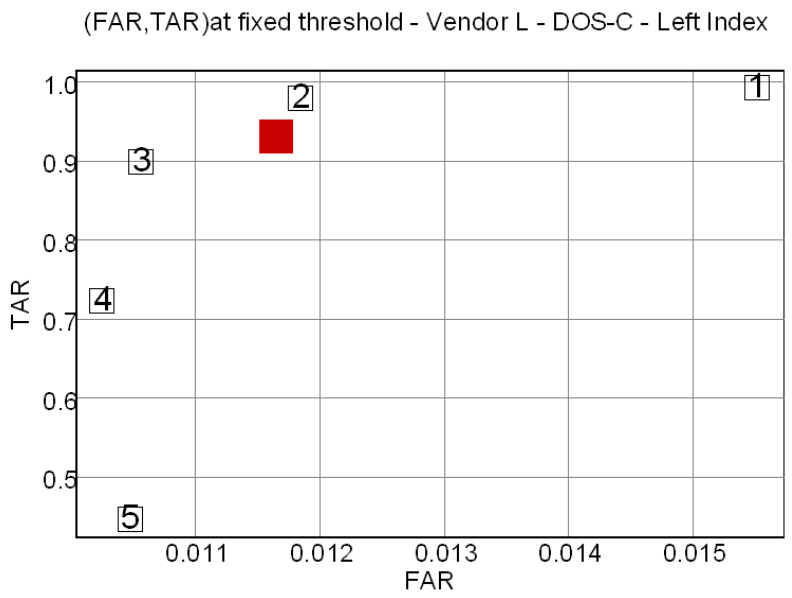
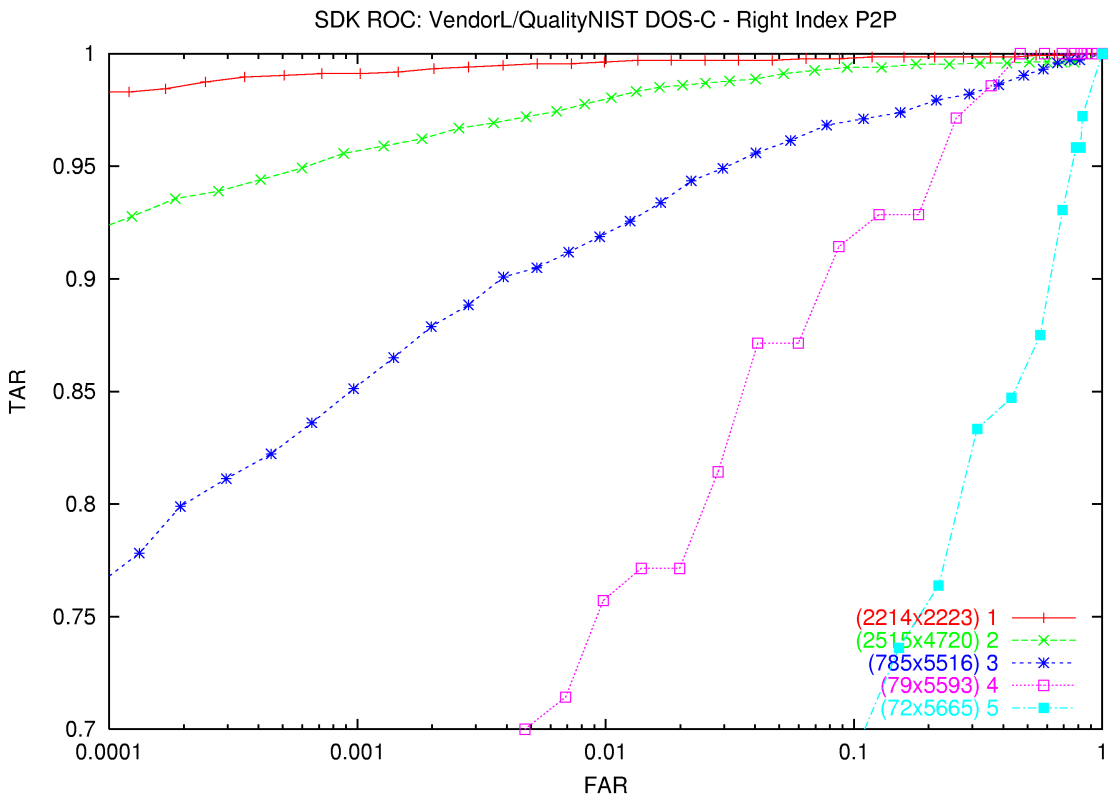


Figure 17. The effect of quality on ROC - Vendor L - Dataset DOS-C - Left Index



Vendor L- DOS-C- Right Index threshold=1800 (far,tar)=(0.0123504,0.959667)					
Quality	**1(excellent)**	**2(veryGood)**	**3(good)**	**4(fair)**	**5(poor)**
FAR	0.0134724	0.01328	0.00946196	0.00976284	0.0108311
TAR	0.997039	0.983217	0.918733	0.757143	0.513889

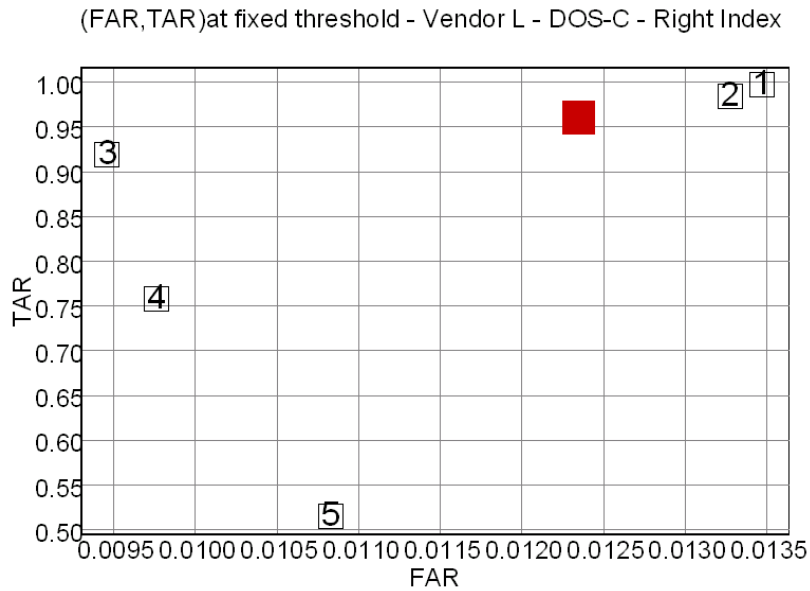
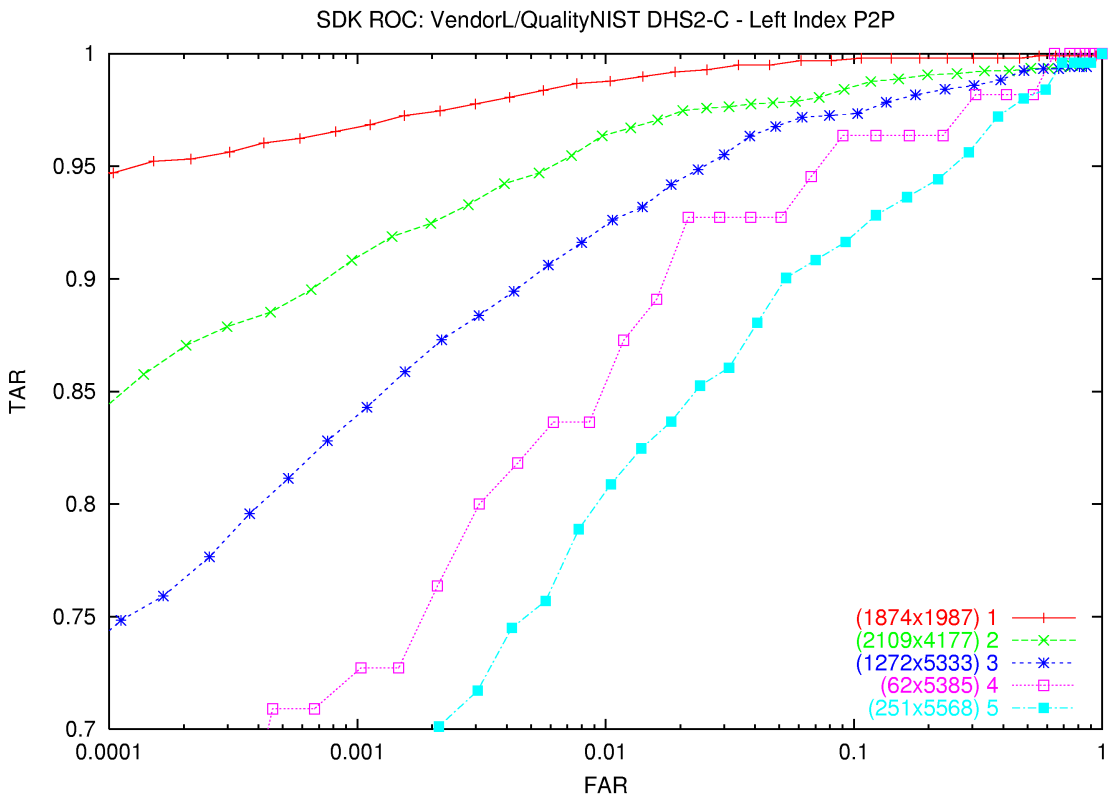


Figure 18. The effect of quality on ROC - Vendor L - Dataset DOS-C - Right Index



Vendor L- DHS2-C- Left Index threshold=2100 (far,tar)=(0.0118095,0.941576)					
Quality	**1(excellent)**	**2(veryGood)**	**3(good)**	**4(fair)**	**5(poor)**
FAR	0.0104377	0.0126263	0.0106569	0.00859158	0.0104858
TAR	0.987792	0.967039	0.92608	0.836364	0.808765

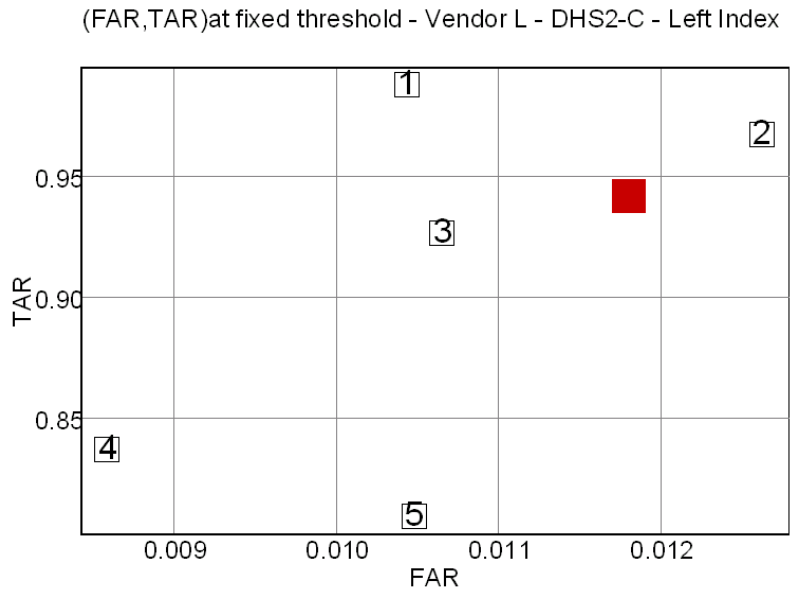
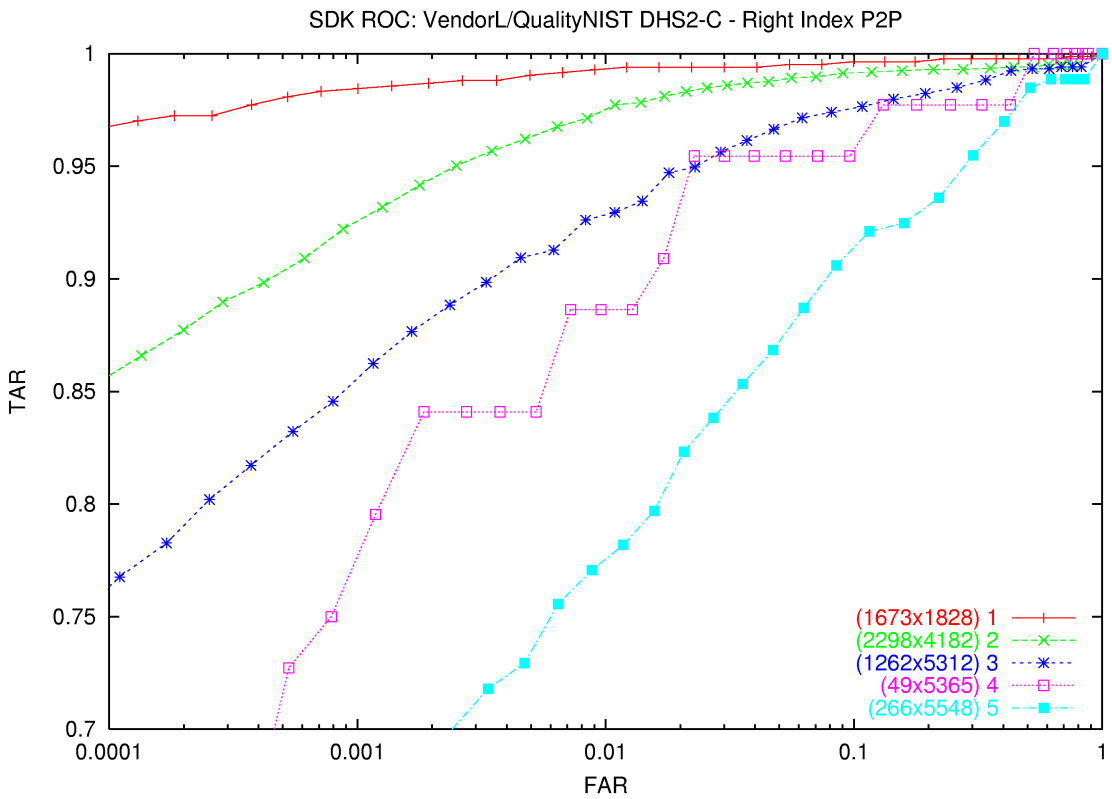


Figure 19. The effect of quality on ROC - Vendor L - Dataset DHS2-C - Left Index



Vendor L- DHS2-C- Right Index threshold=2000 (far,tar)=(0.0120903,0.943954)					
Quality	**1(excellent)**	**2(veryGood)**	**3(good)**	**4(fair)**	**5(poor)**
FAR	0.00903642	0.0138391	0.0108812	0.00956091	0.00877803
TAR	0.992832	0.978378	0.92953	0.886364	0.770677

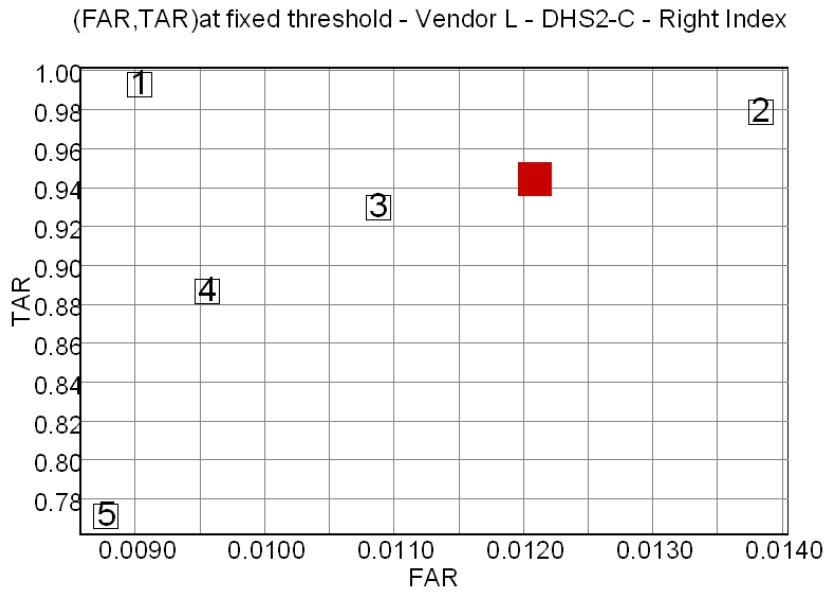


Figure 20. The effect of quality on ROC - Vendor L - Dataset DHS2-C - Right