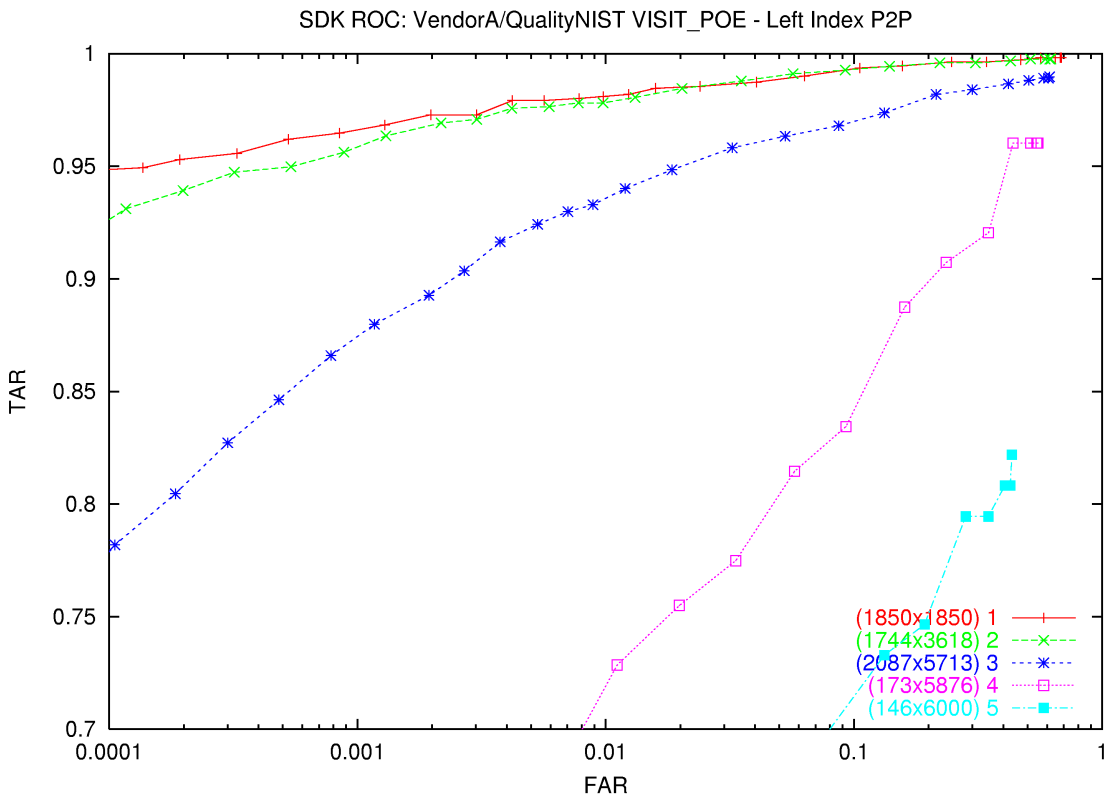


Vendor A- VISIT_POE- Left Index threshold=0.26 (far,tar)=(0.0126554,0.9375)					
Quality	**1(excellent)**	**2(veryGood)**	**3(good)**	**4(fair)**	**5(poor)**
FAR	0.0158766	0.0131414	0.0119914	0.00707598	0.00587084
TAR	0.984629	0.980551	0.940175	0.688742	0.534247

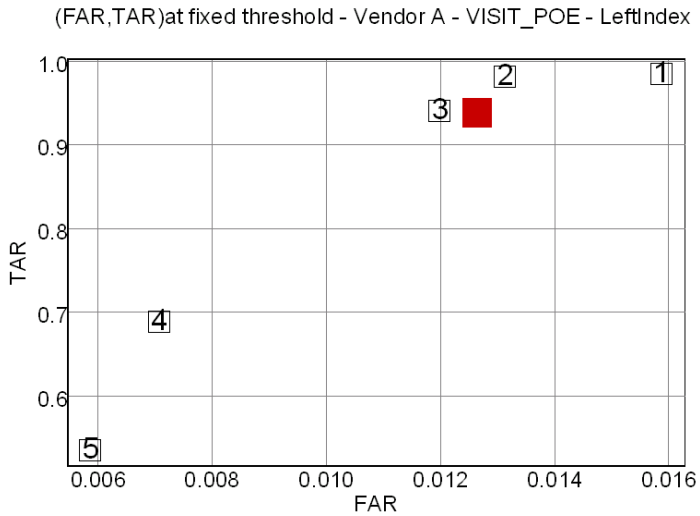
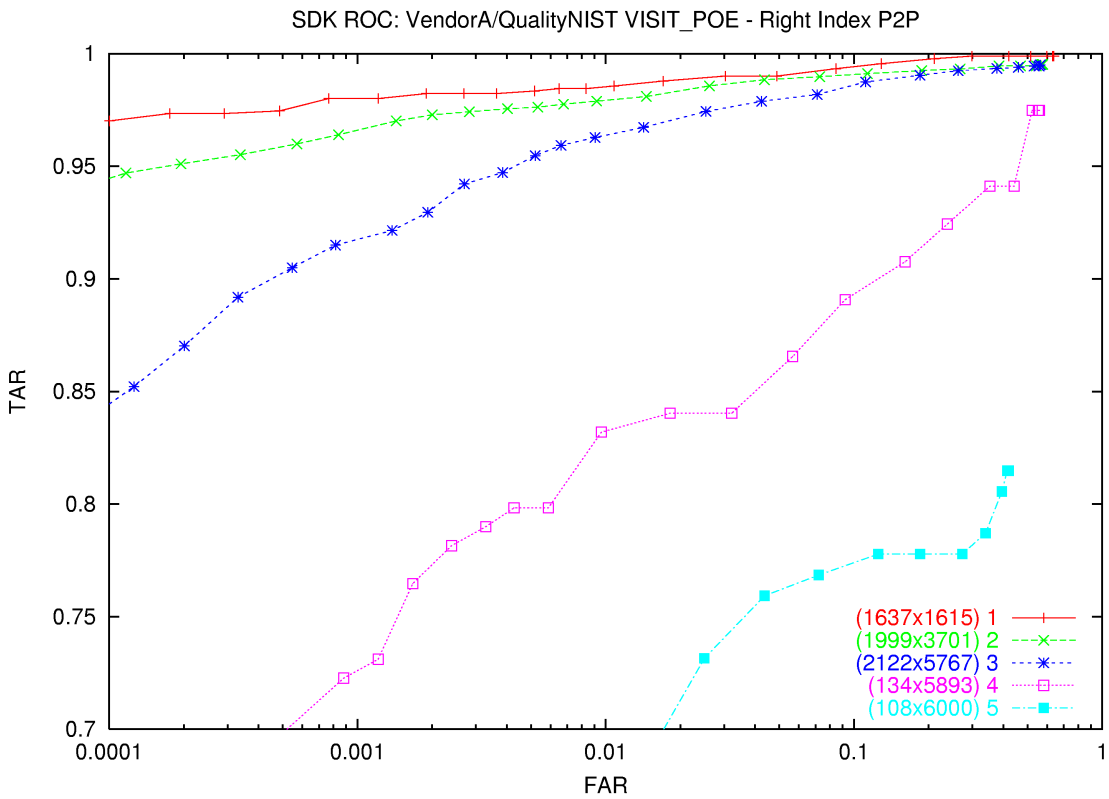


Figure 1. The effect of quality on ROC - Vendor A - Dataset VISIT_POE - Left index



VendorA - VISIT_POE Right Index threshold=0.24 (far,tar)=(0.0144008,0.962833)					
Quality	**1(excellent)**	**2(veryGood)**	**3(good)**	**4(fair)**	**5(poor)**
FAR	0.0170206	0.0145833	0.0142162	0.00961569	0.00810012
TAR	0.987832	0.980978	0.967304	0.831933	0.62037

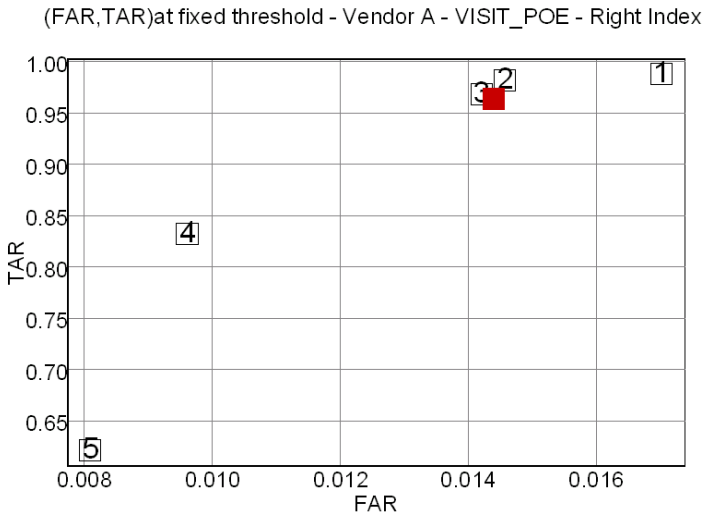
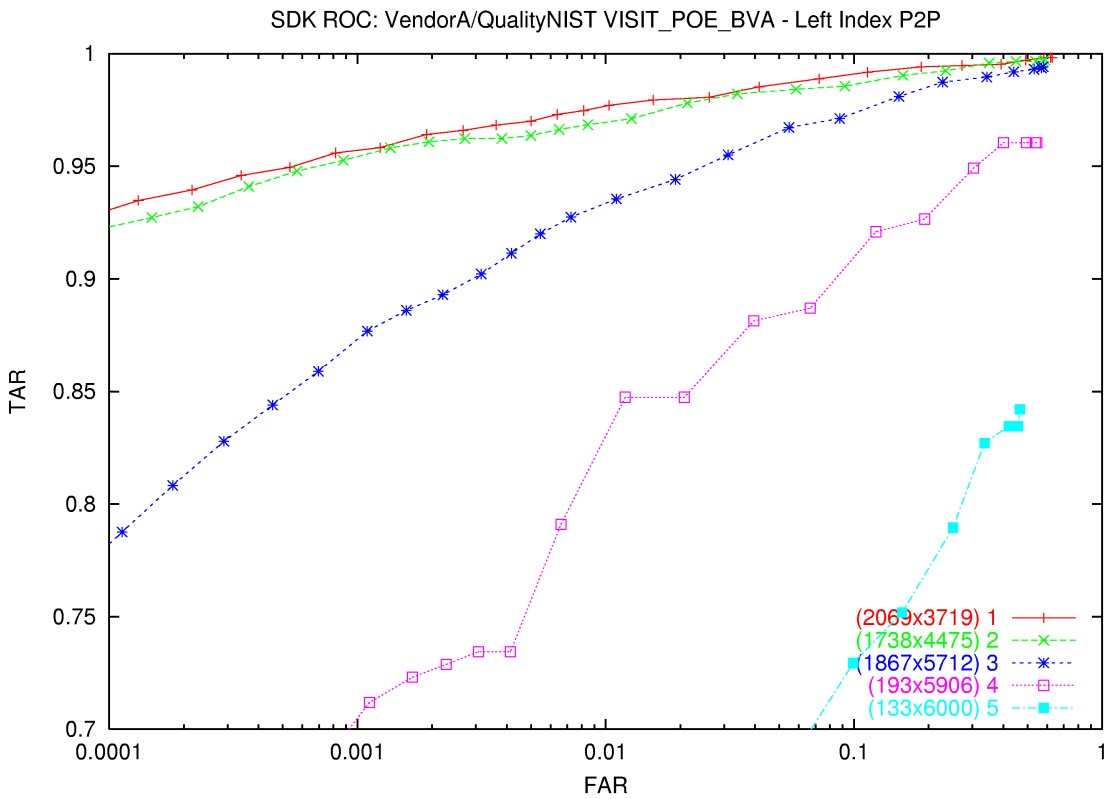


Figure 2. The effect of quality on ROC - Vendor A - Dataset VISIT_POE - Right Index



Vendor A- VISIT_POE_BVA - Left Index threshold=0.24 (far,tar)=(0.0103702,0.96)					
Quality	**1(excellent)**	**2(veryGood)**	**3(good)**	**4(fair)**	**5(poor)**
FAR	0.0155295	0.0126893	0.0110604	0.00660273	0.00756266
TAR	0.979436	0.971174	0.935521	0.79096	0.578947

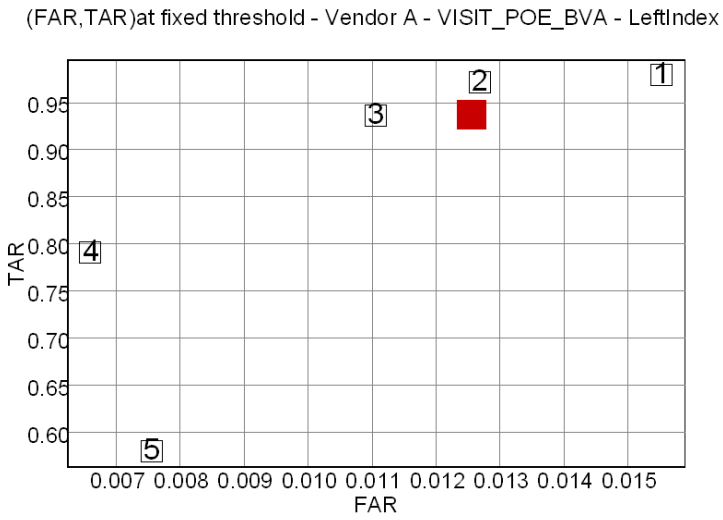
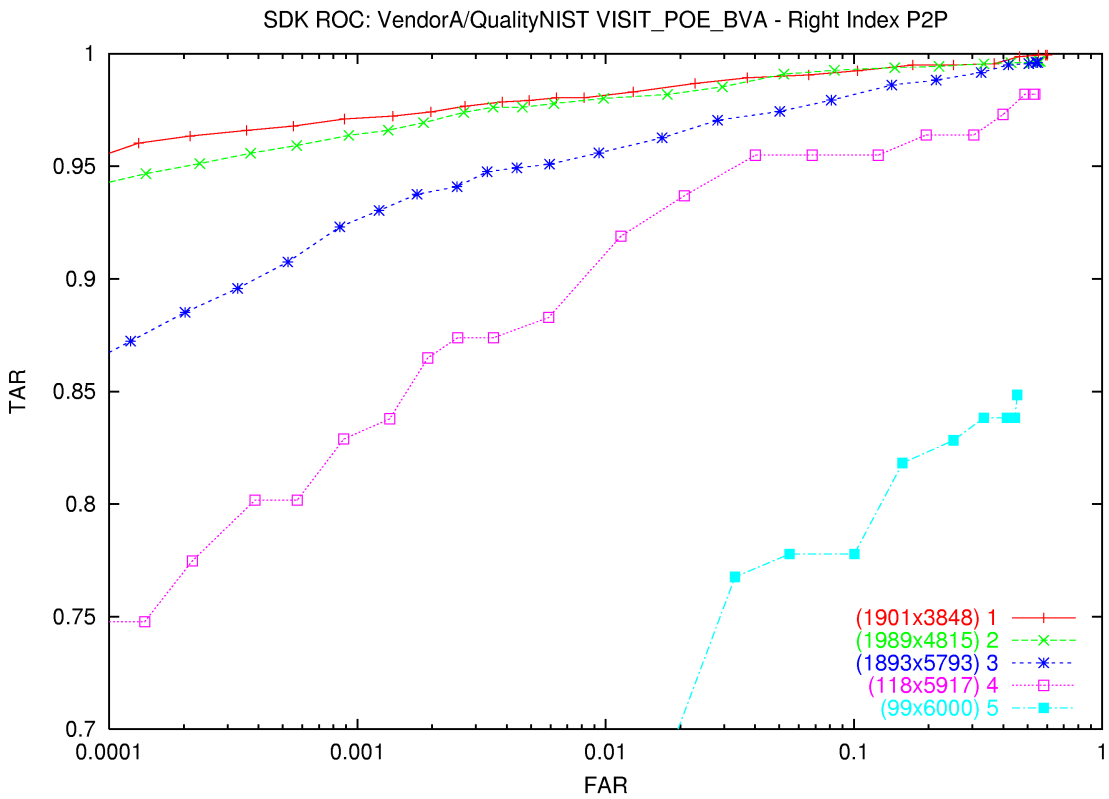


Figure 3. The effect of quality on ROC - Vendor A - Dataset VISIT_POE_BVA - Left Index



Vendor A- VISIT_POE_BVA- Right Index threshold=0.24 (far,tar)=(0.0103702,0.96)					
Quality	**1(excellent)**	**2(veryGood)**	**3(good)**	**4(fair)**	**5(poor)**
FAR	0.0128869	0.00980338	0.0093856	0.00589032	0.00690519
TAR	0.982976	0.980159	0.955964	0.882883	0.616162

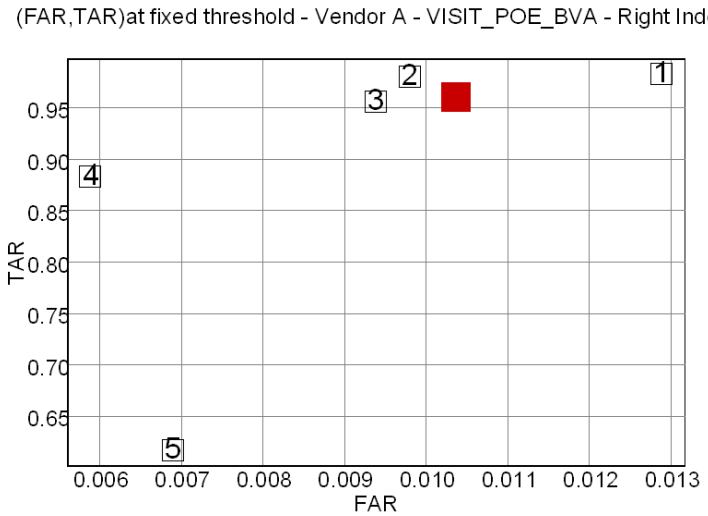
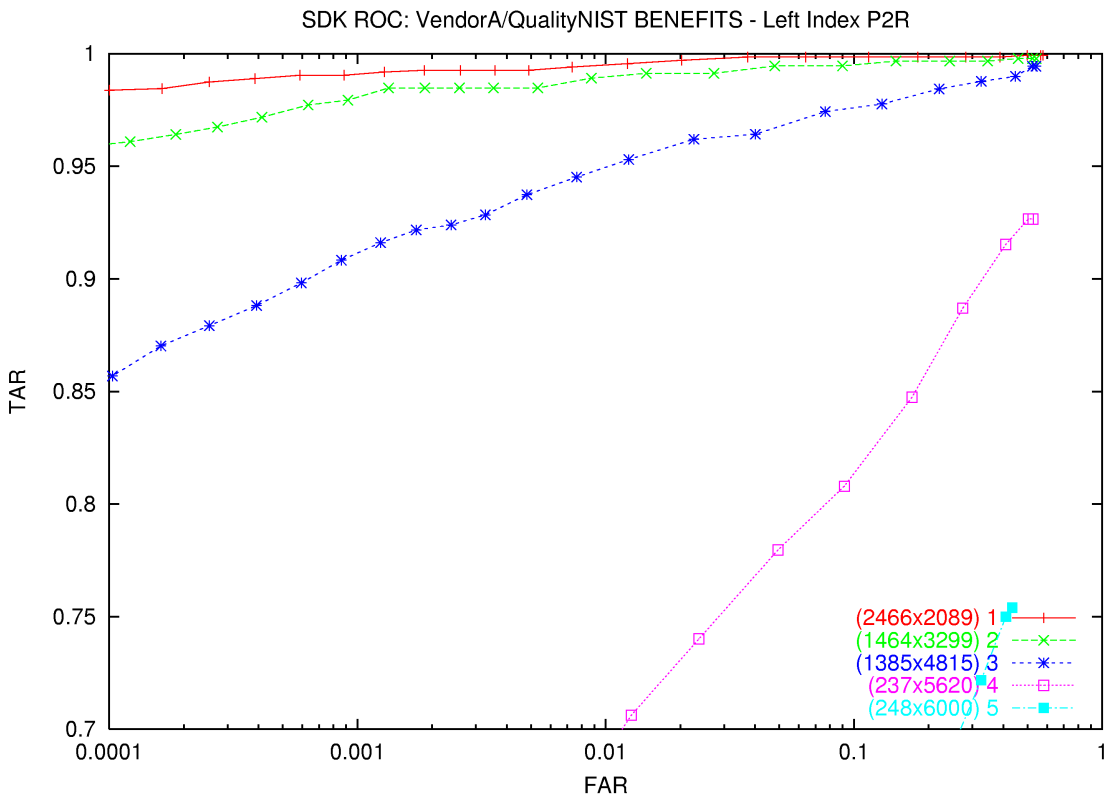


Figure 4. The effect of quality on ROC - Vendor A - Dataset VISIT_POE_BVA - Right Index



Vendor A- BEN - Left Index threshold=0.2 (far,tar)=(0.0142228,0.925667)					
Quality	**1(excellent)**	**2(veryGood)**	**3(good)**	**4(fair)**	**5(poor)**
FAR	0.0202327	0.0145634	0.0123798	0.00680076	0.00599831
TAR	0.997048	0.991314	0.95302	0.661017	0.362903

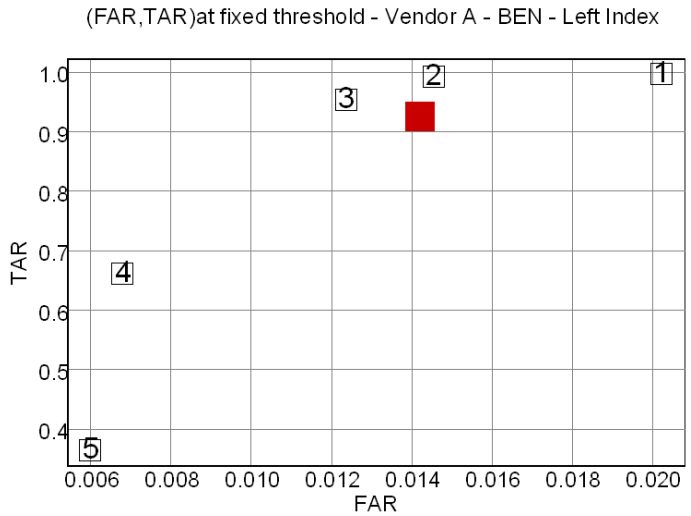
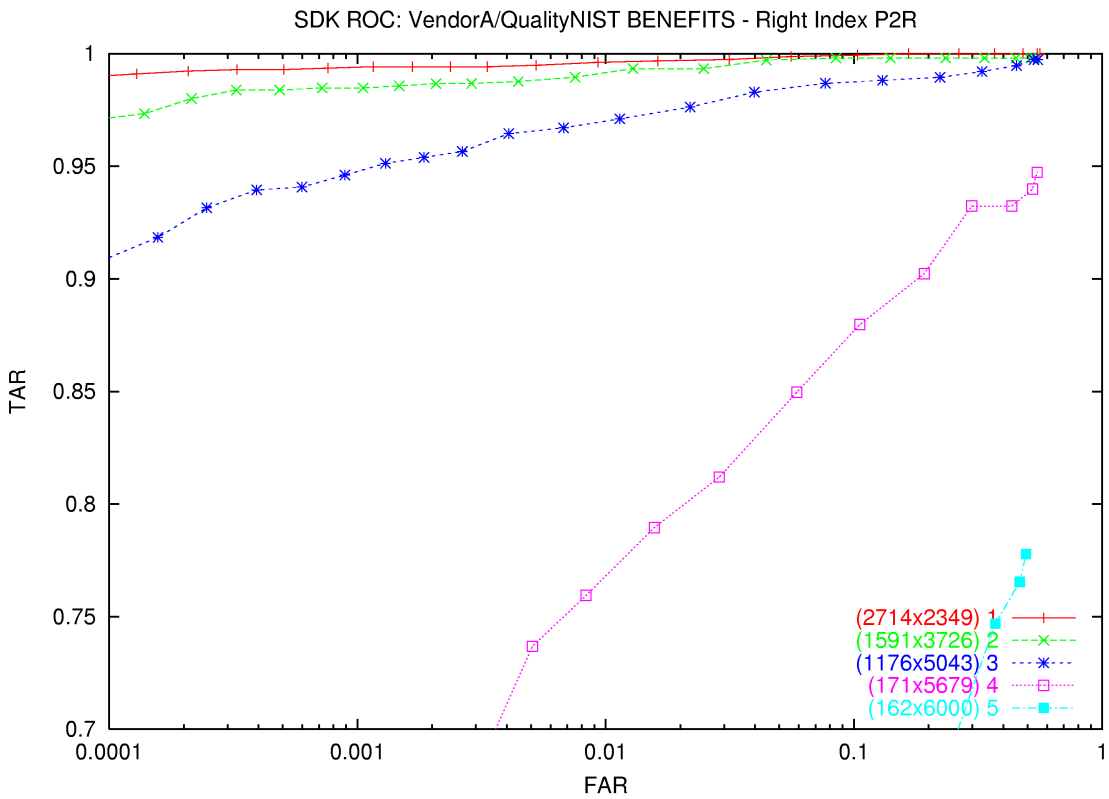


Figure 5. The effect of quality on ROC - Vendor A - Dataset BEN - Left Index



Vendor A- BEN- Right Index threshold=0.2 (far,tar)=(0.0129128,0.957)					
Quality	**1(excellent)**	**2(veryGood)**	**3(good)**	**4(fair)**	**5(poor)**
FAR	0.0162312	0.0128768	0.0114101	0.00834109	0.00509756
TAR	0.996782	0.993346	0.971053	0.759399	0.407407

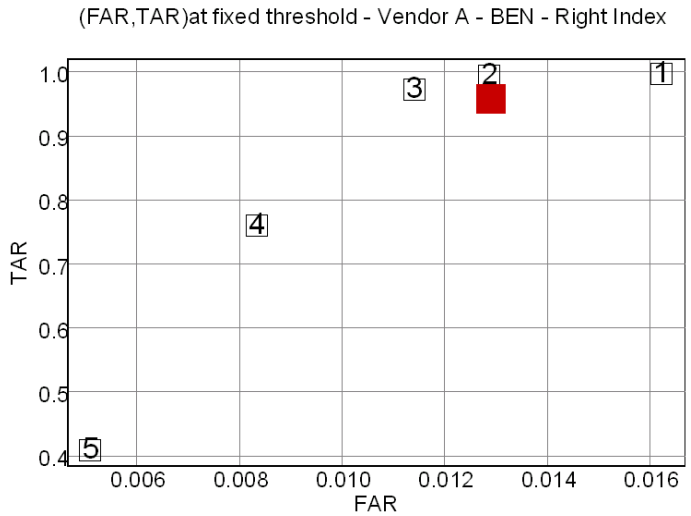
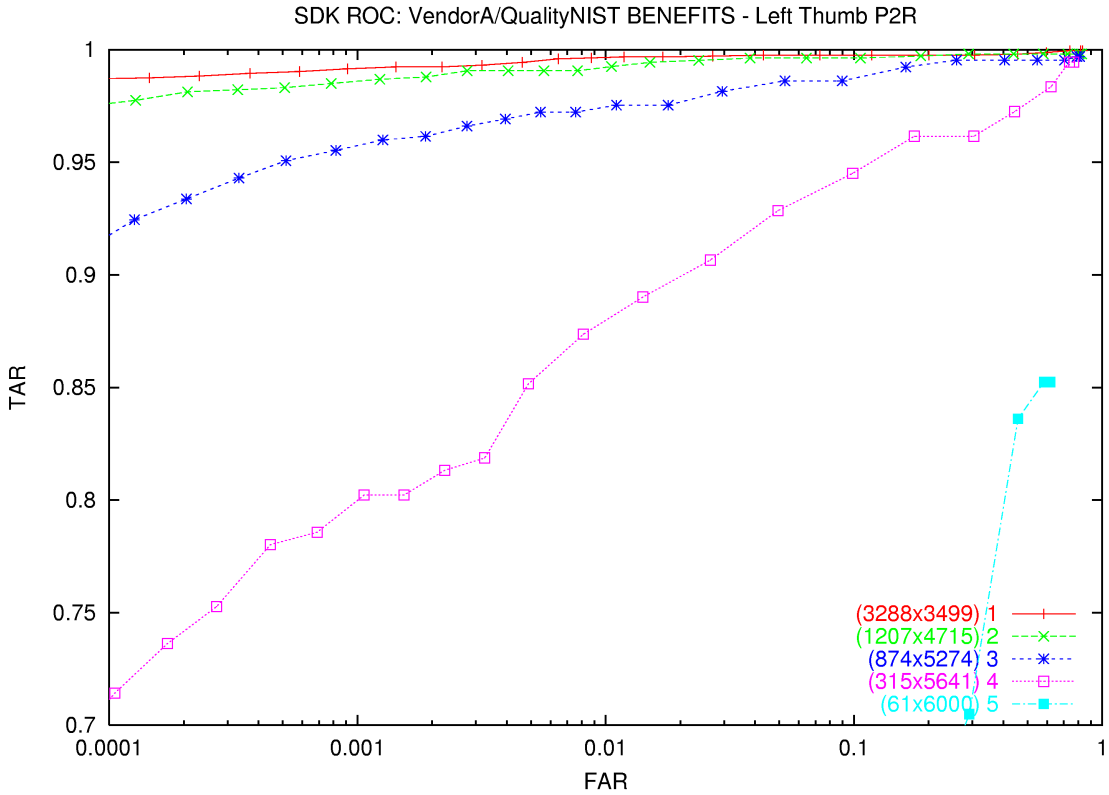


Figure 6. The effect of quality on ROC - Vendor A - Dataset BEN - Right Index



Vendor A- BEN- Left Thumb threshold=0.24 (far,tar)=(0.013643,0.962333)					
Quality	**1(excellent)**	**2(veryGood)**	**3(good)**	**4(fair)**	**5(poor)**
FAR	0.0169895	0.0150689	0.0110616	0.00488537	0.00238018
TAR	0.99677	0.994382	0.975347	0.851648	0.344262

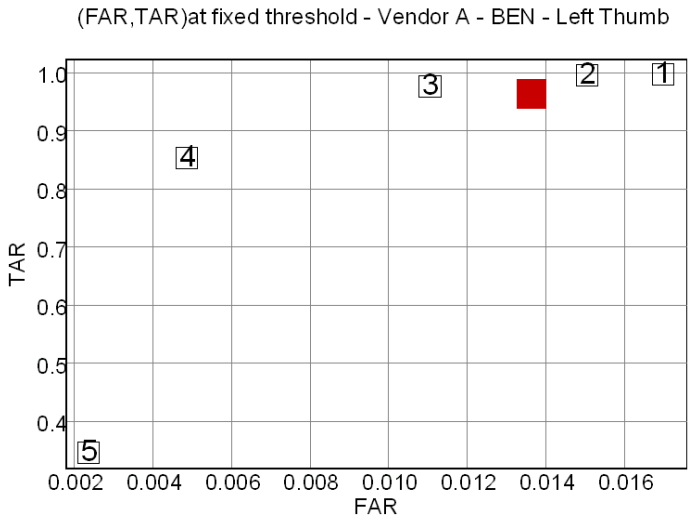
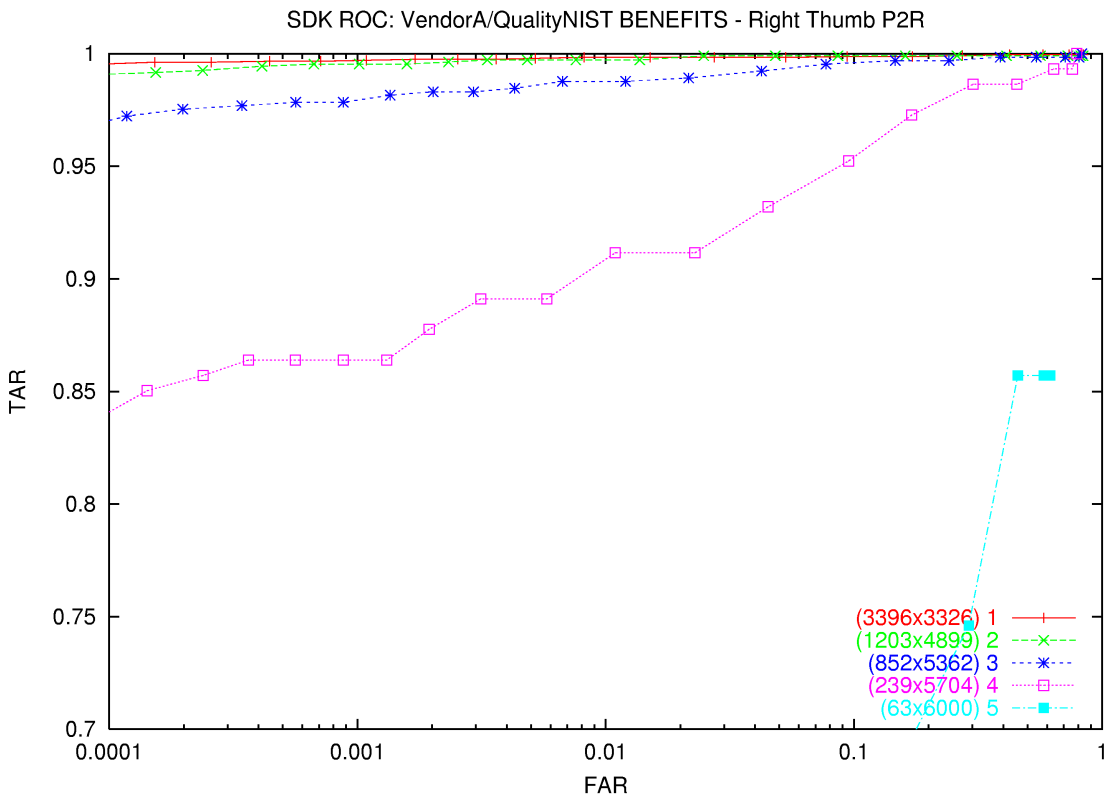


Figure 7. The effect of quality on ROC - Vendor A - Dataset BEN - Left Thumb



Vendor A- BEN- Right Thumb threshold=0.22 (far,tar)=(0.0130937,0.98)					
Quality	**1(excellent)**	**2(veryGood)**	**3(good)**	**4(fair)**	**5(poor)**
FAR	0.0150884	0.0137188	0.0120312	0.00579778	0.00515959
TAR	0.998326	0.997217	0.987692	0.891156	0.412698

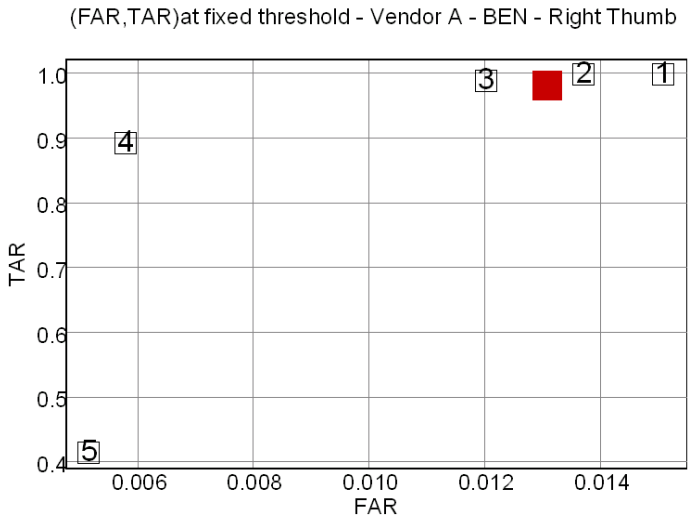
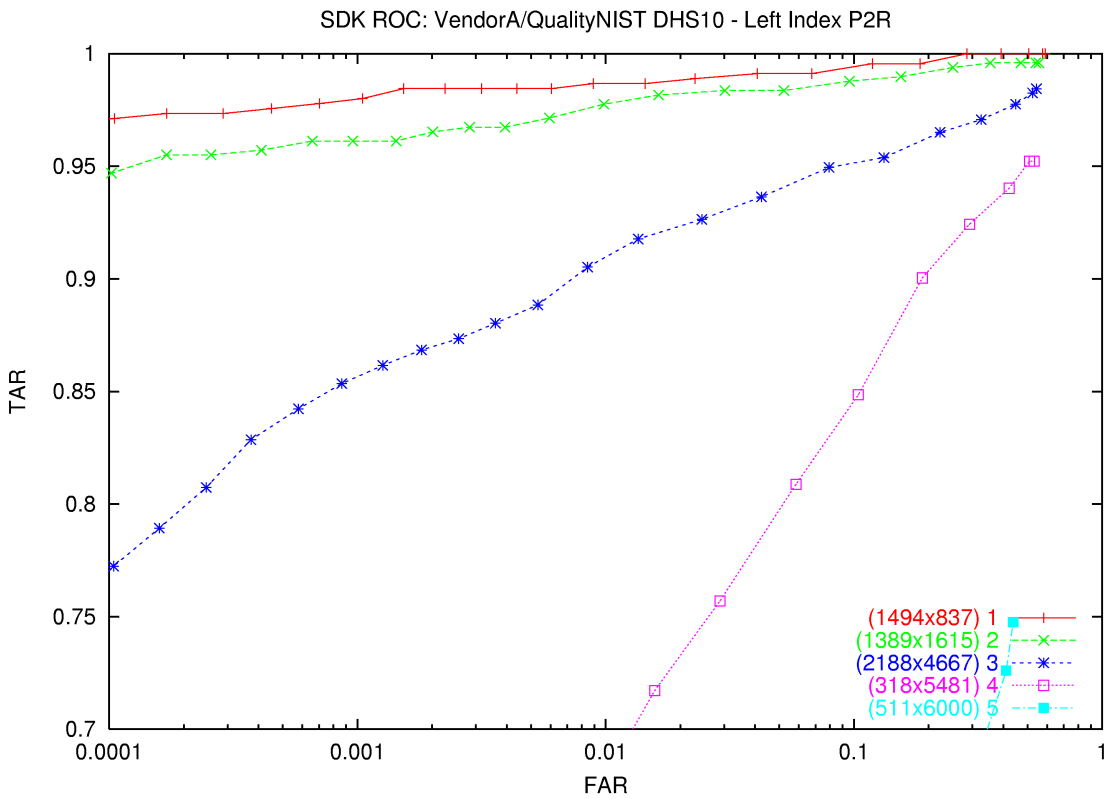


Figure 8. The effect of quality on ROC - Vendor A - Dataset BEN - Right Thumb



Vendor A- DHS10- Left Index threshold=0.2 (far,tar)=(0.013667,0.866333)					
Quality	**1(excellent)**	**2(veryGood)**	**3(good)**	**4(fair)**	**5(poor)**
FAR	0.0229443	0.0163376	0.0135112	0.00849655	0.00638887
TAR	0.988938	0.981633	0.917706	0.665339	0.334638

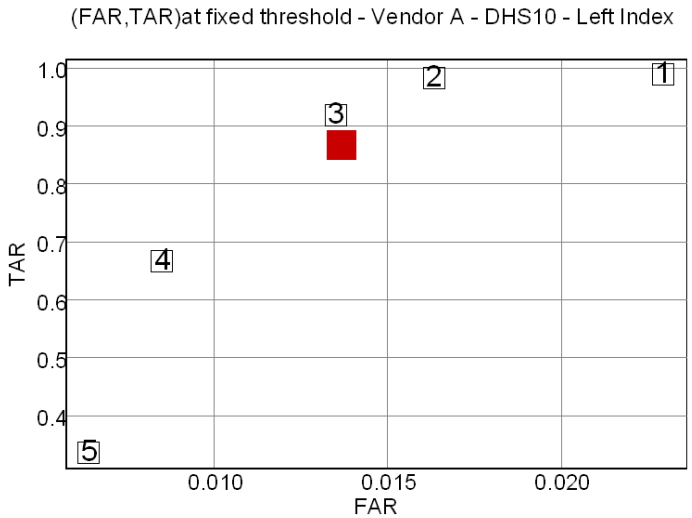
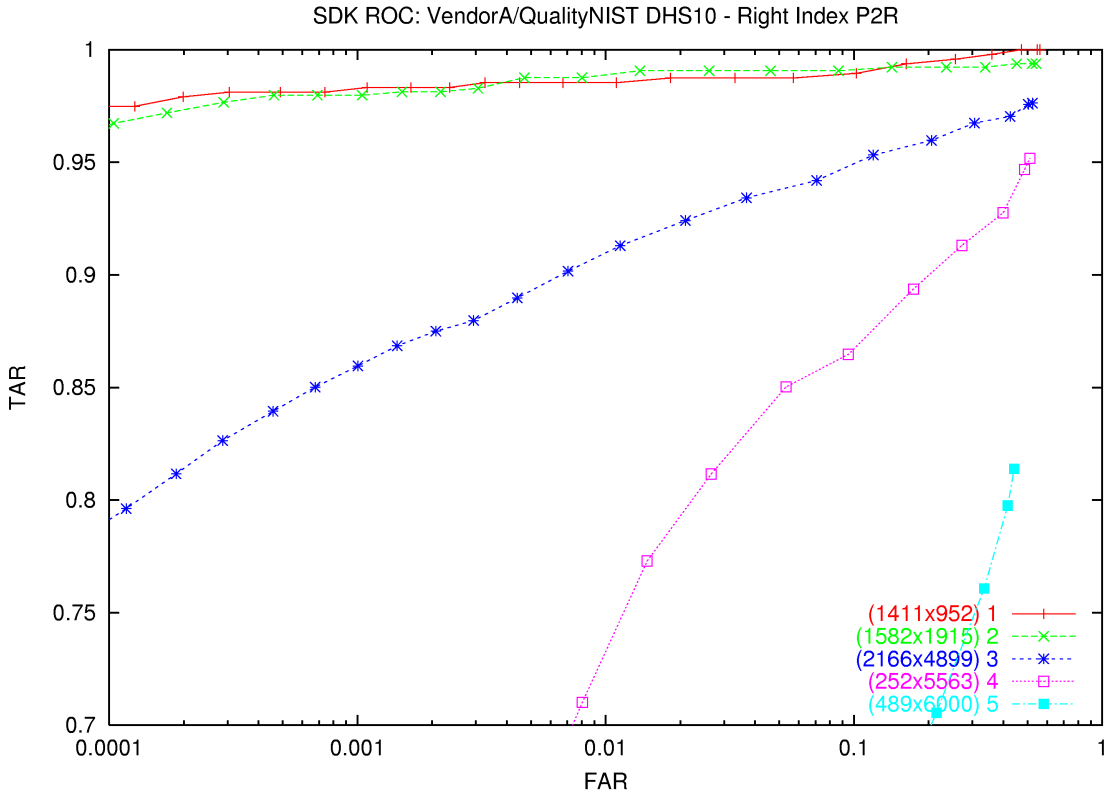


Figure 9. The effect of quality on ROC - Vendor A - Dataset DHS10- Left Index



Vendor A- DHS10- Right Index threshold=0.2 (far,tar)=(0.0122048,0.879833)					
Quality	**1(excellent)**	**2(veryGood)**	**3(good)**	**4(fair)**	**5(poor)**
FAR	0.0182507	0.0137331	0.0114302	0.00804826	0.00627746
TAR	0.987421	0.990654	0.912915	0.710145	0.372188

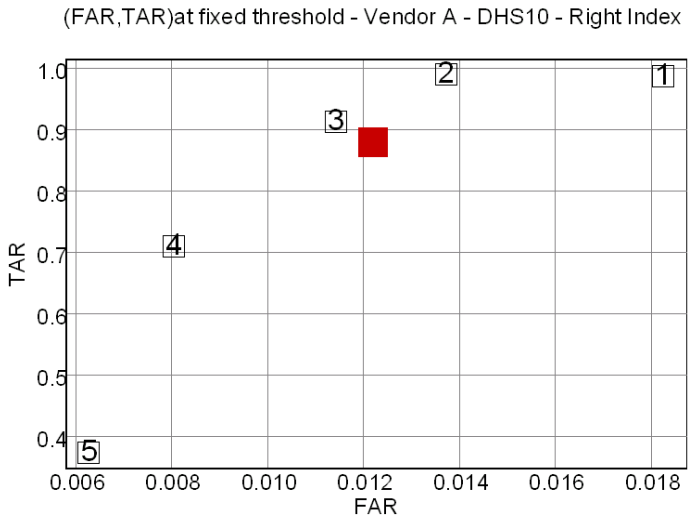
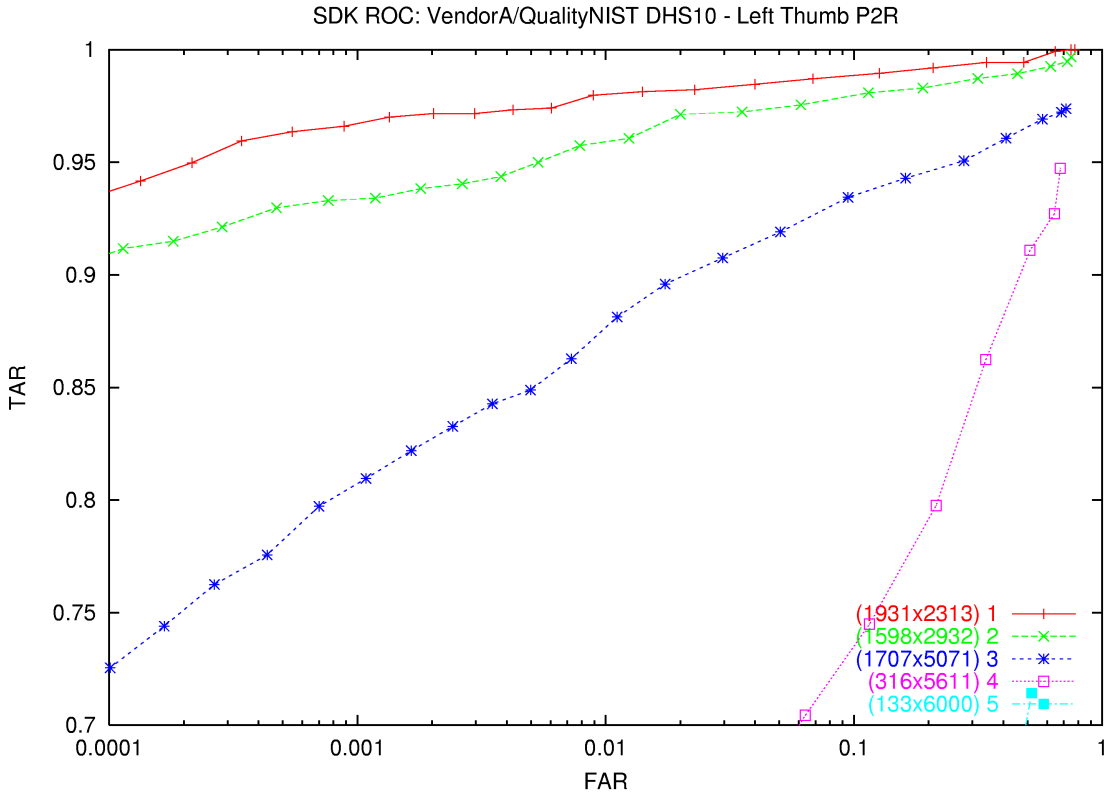


Figure 10. The effect of quality on ROC - Vendor A - Dataset DHS10 - Right Index



Vendor A- DHS10- Left Thumb threshold=0.22 (far,tar)=(0.0112399,0.8655)					
Quality	**1(excellent)**	**2(veryGood)**	**3(good)**	**4(fair)**	**5(poor)**
FAR	0.0140877	0.0124163	0.0111134	0.00739778	0.00700493
TAR	0.981377	0.960638	0.881264	0.554656	0.255639

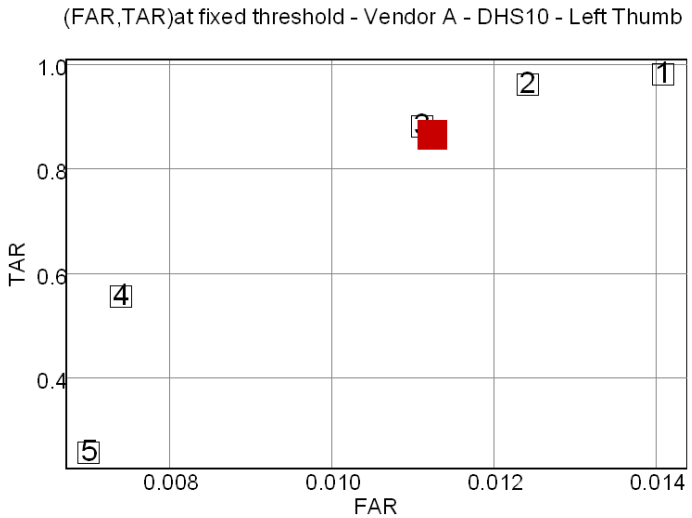
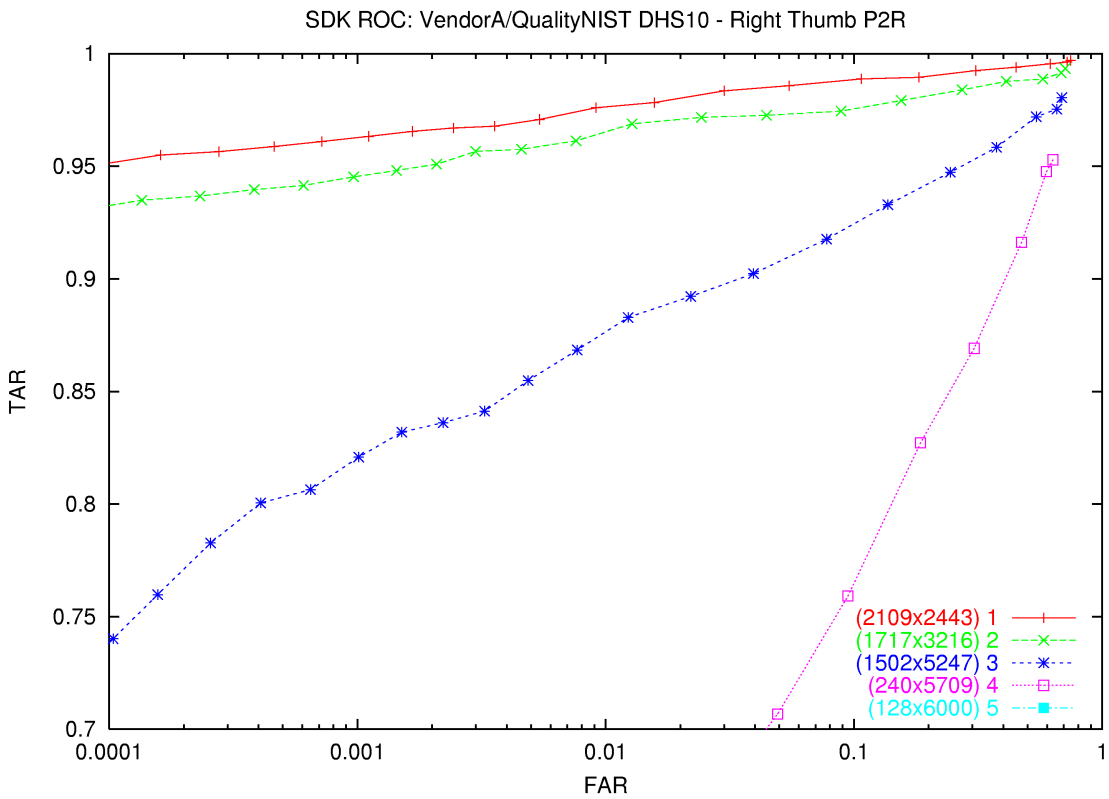


Figure 11. The effect of quality on ROC - Vendor A - Dataset DHS10- Left Thumb



Vendor A- DHS10- Right Thumb threshold=0.2 (far,tar)=(0.0124552,0.883167)					
Quality	**1(excellent)**	**2(veryGood)**	**3(good)**	**4(fair)**	**5(poor)**
FAR	0.0156849	0.0127713	0.0123107	0.00725637	0.00809901
TAR	0.978261	0.968868	0.882852	0.581152	0.25

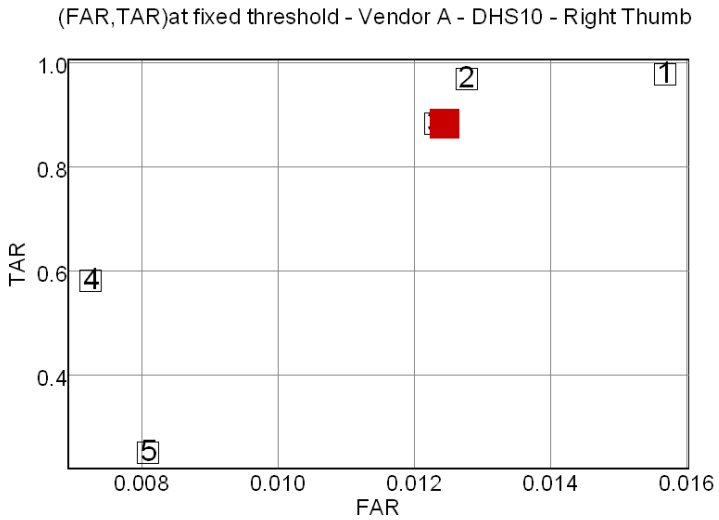
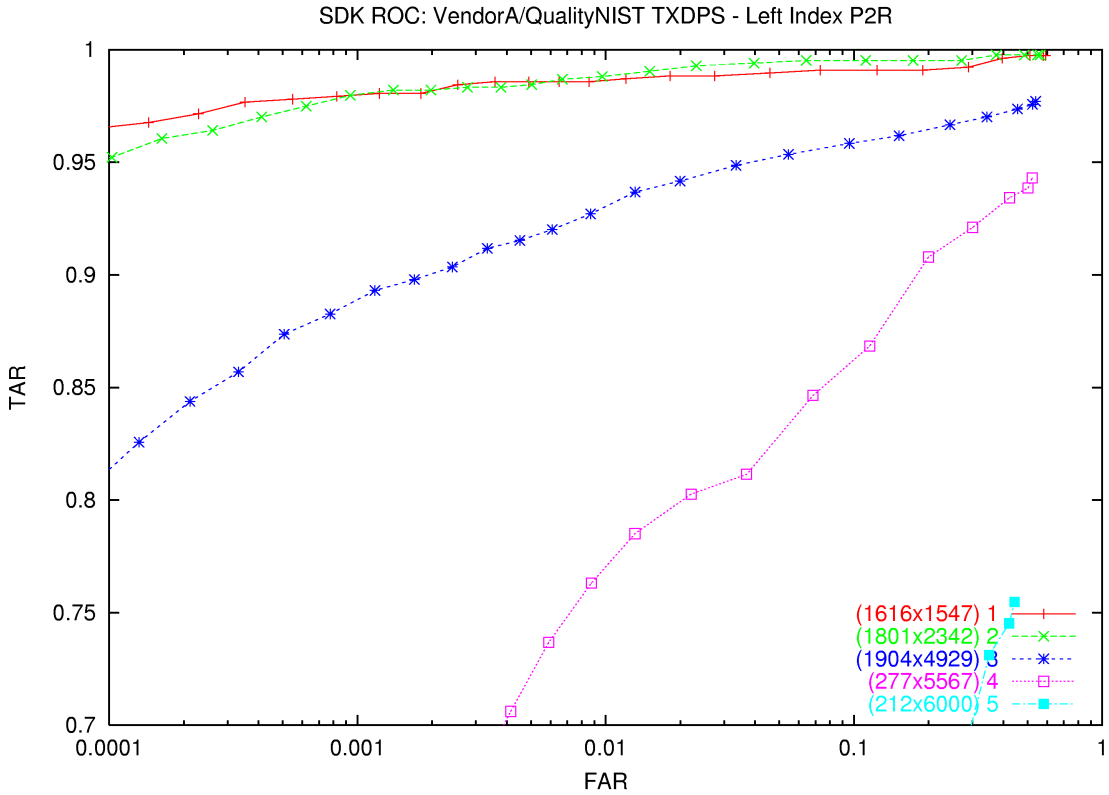


Figure 12. The effect of quality on ROC - Vendor A - Dataset DHS10 - Right Thumb



Vendor A- TXDPS- Left Index threshold=0.22 (far,tar)=(0.0140219,0.914)					
Quality	**1(excellent)**	**2(veryGood)**	**3(good)**	**4(fair)**	**5(poor)**
FAR	0.0181456	0.0150321	0.0131435	0.00876101	0.00630136
TAR	0.988342	0.990442	0.936806	0.763158	0.363208

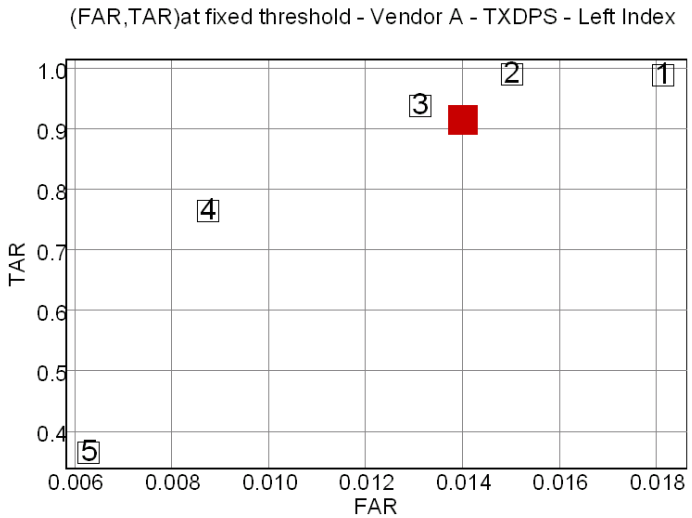
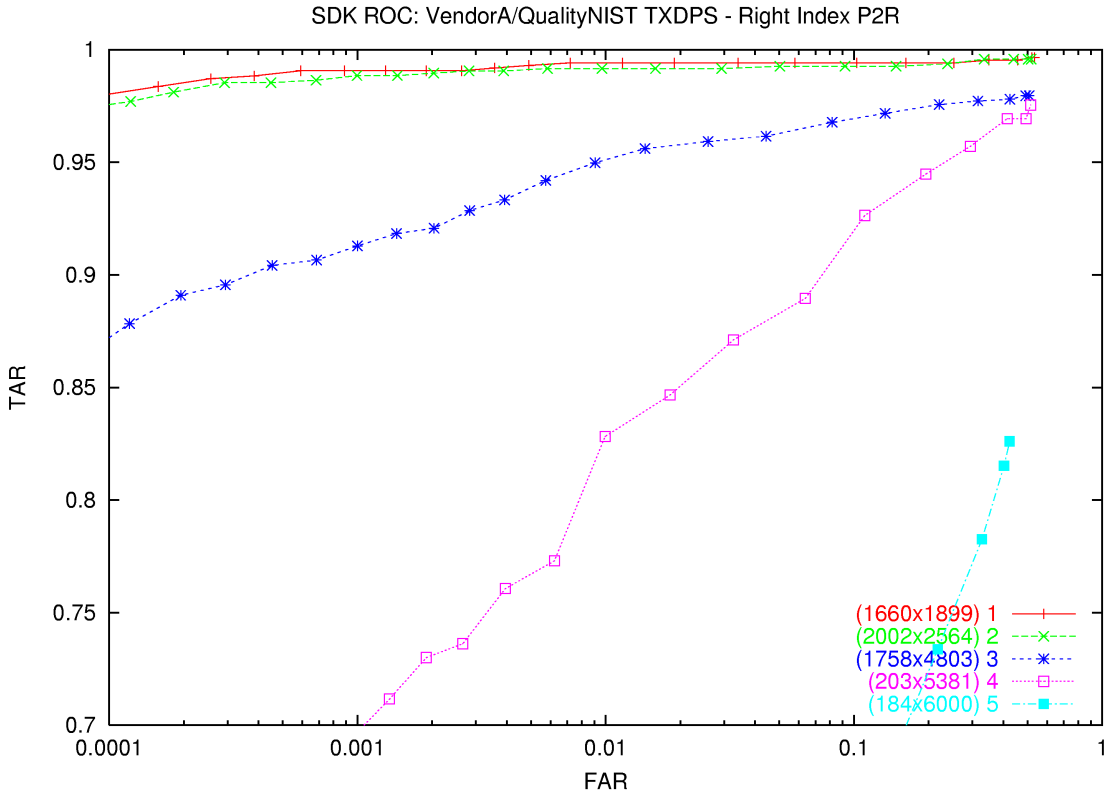


Figure 13. The effect of quality on ROC - Vendor A - Dataset TXDPS - Left Index



Vendor A- TXDPS- Right Index threshold=0.2 (far,tar)=(0.015643,0.946)					
Quality	**1(excellent)**	**2(veryGood)**	**3(good)**	**4(fair)**	**5(poor)**
FAR	0.0189051	0.0158582	0.0143989	0.00994158	0.00685169
TAR	0.994166	0.991632	0.956044	0.828221	0.48913

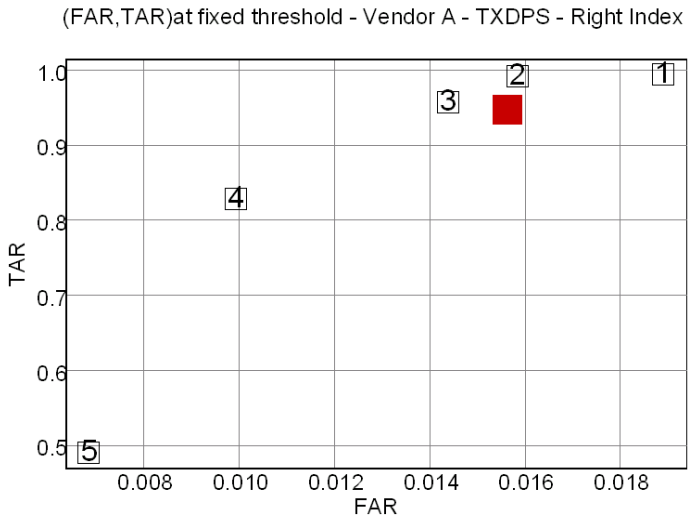
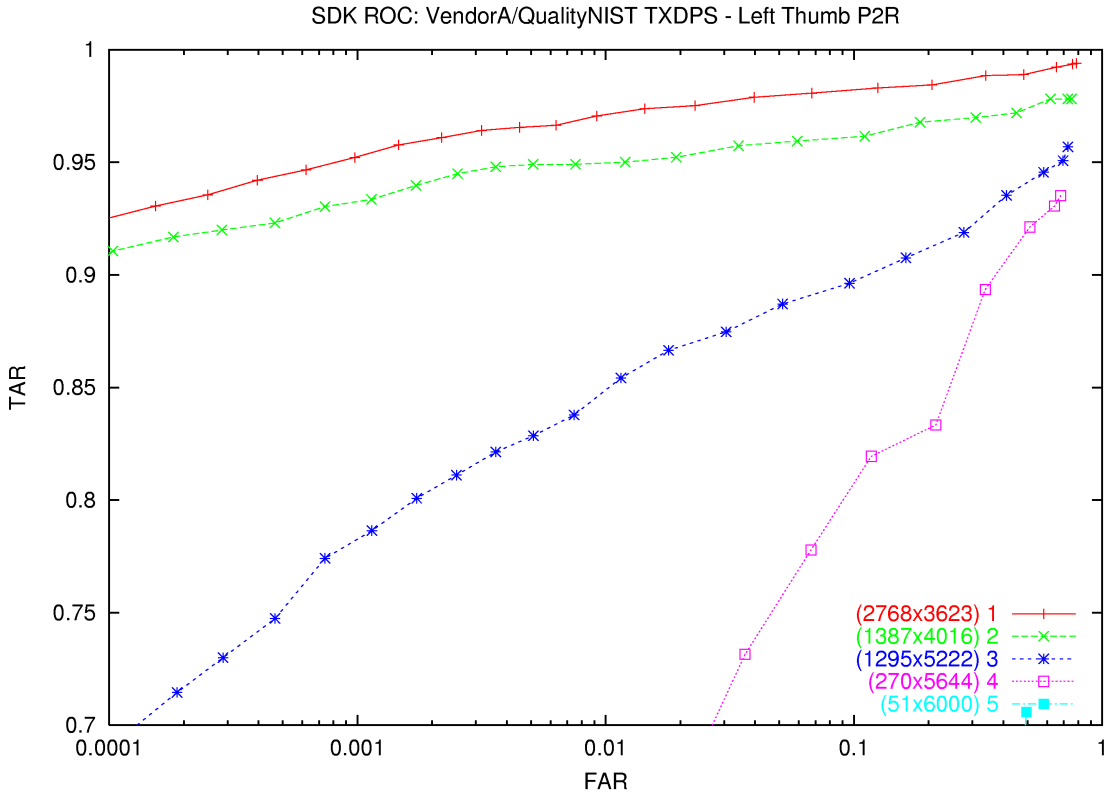


Figure 14. The effect of quality on ROC - Vendor A - Dataset TXDPS - Right Index



Vendor A-TXDPS - Left Thumb threshold=0.22 (far,tar)=(0.0126541,0.886333)					
Quality	**1(excellent)**	**2(veryGood)**	**3(good)**	**4(fair)**	**5(poor)**
FAR	0.0143496	0.0119923	0.0115189	0.00963926	0.00519368
TAR	0.973781	0.950104	0.854209	0.601852	0.196078

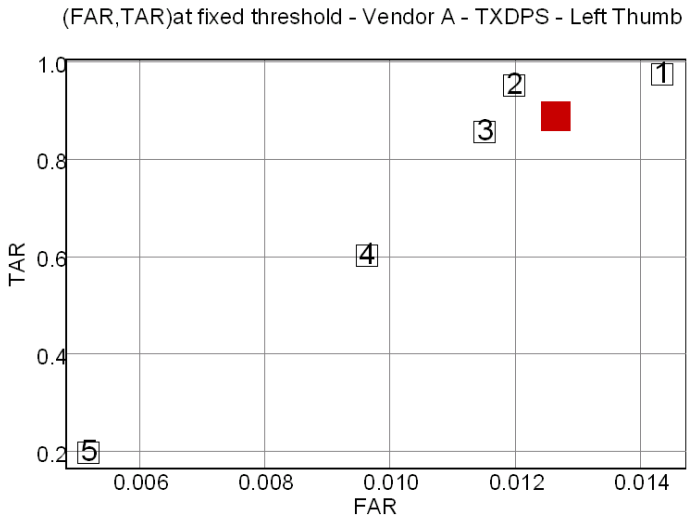
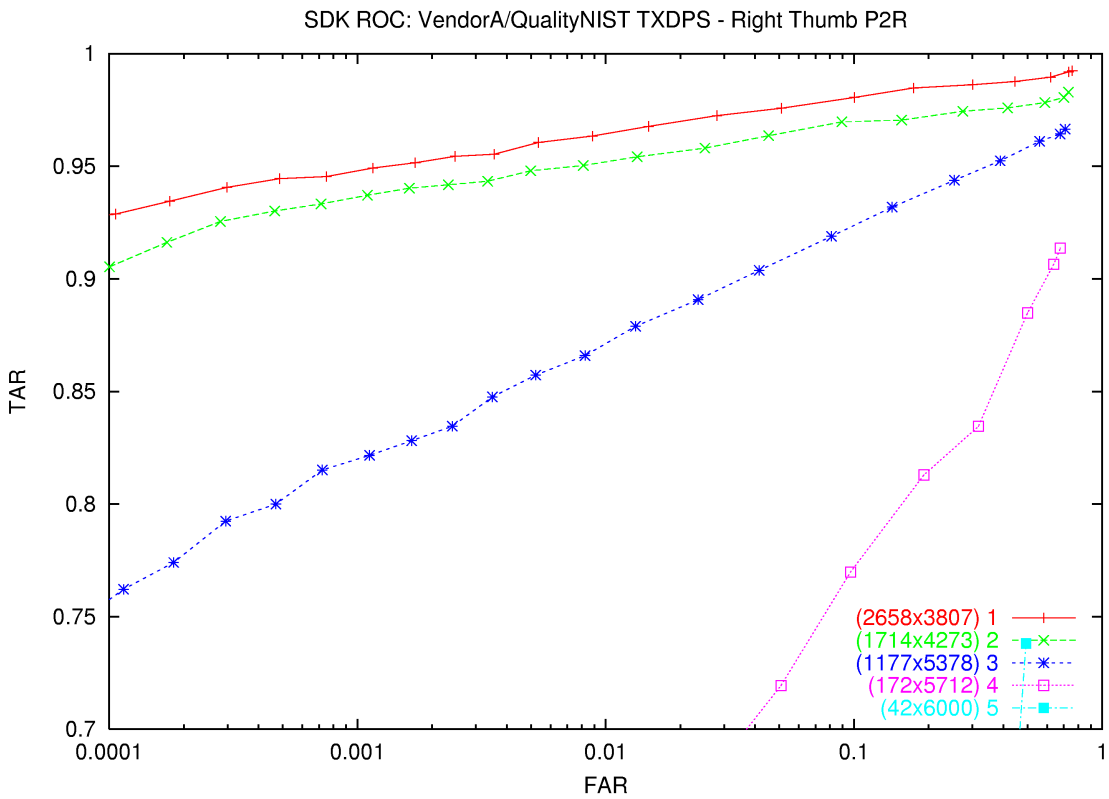


Figure 15. The effect of quality on ROC - Vendor A - Dataset TXDPS - Left Thumb



Vendor A- TXDPS- Right Thumb threshold=0.2 (far,tar)=(0.0135665,0.904167)					
Quality	**1(excellent)**	**2(veryGood)**	**3(good)**	**4(fair)**	**5(poor)**
FAR	0.0148801	0.0133991	0.0131846	0.00833126	0.00797752
TAR	0.967727	0.954228	0.878919	0.568345	0.333333

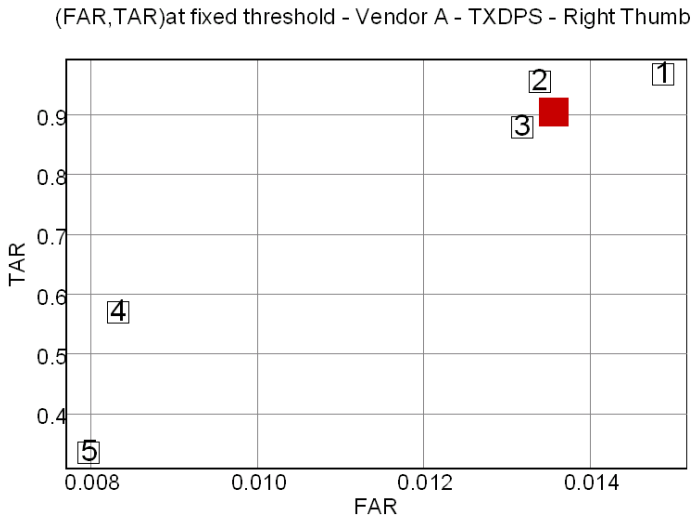
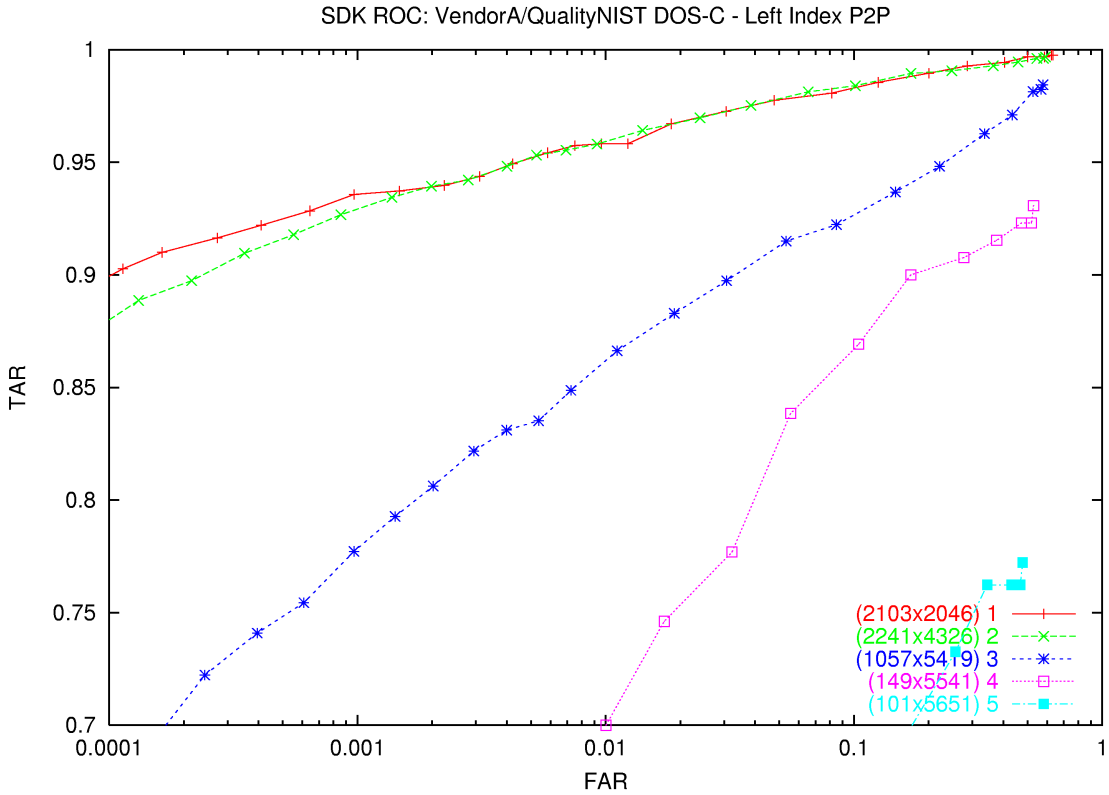


Figure 16. The effect of quality on ROC - Vendor A - Dataset TXDPS - Right Thumb



Vendor A- DOS-C- Left Index threshold=0.24 (far,tar)=(0.0132843,0.905333)					
Quality	**1(excellent)**	**2(veryGood)**	**3(good)**	**4(fair)**	**5(poor)**
FAR	0.0183725	0.0140804	0.0111131	0.00542836	0.00678174
TAR	0.967042	0.964168	0.866321	0.646154	0.405941

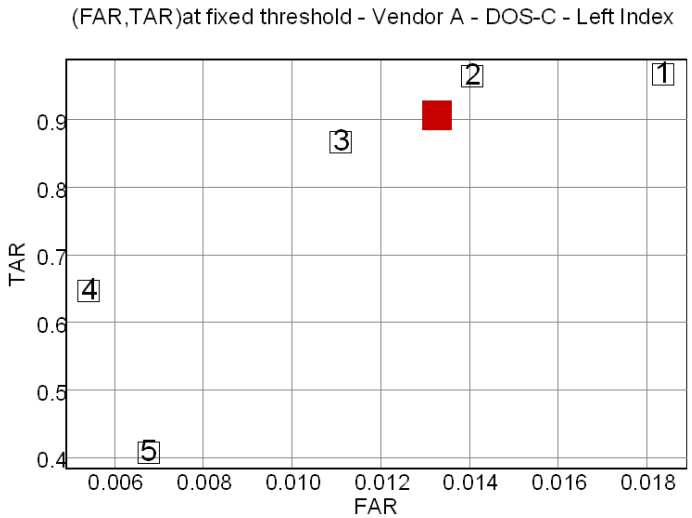
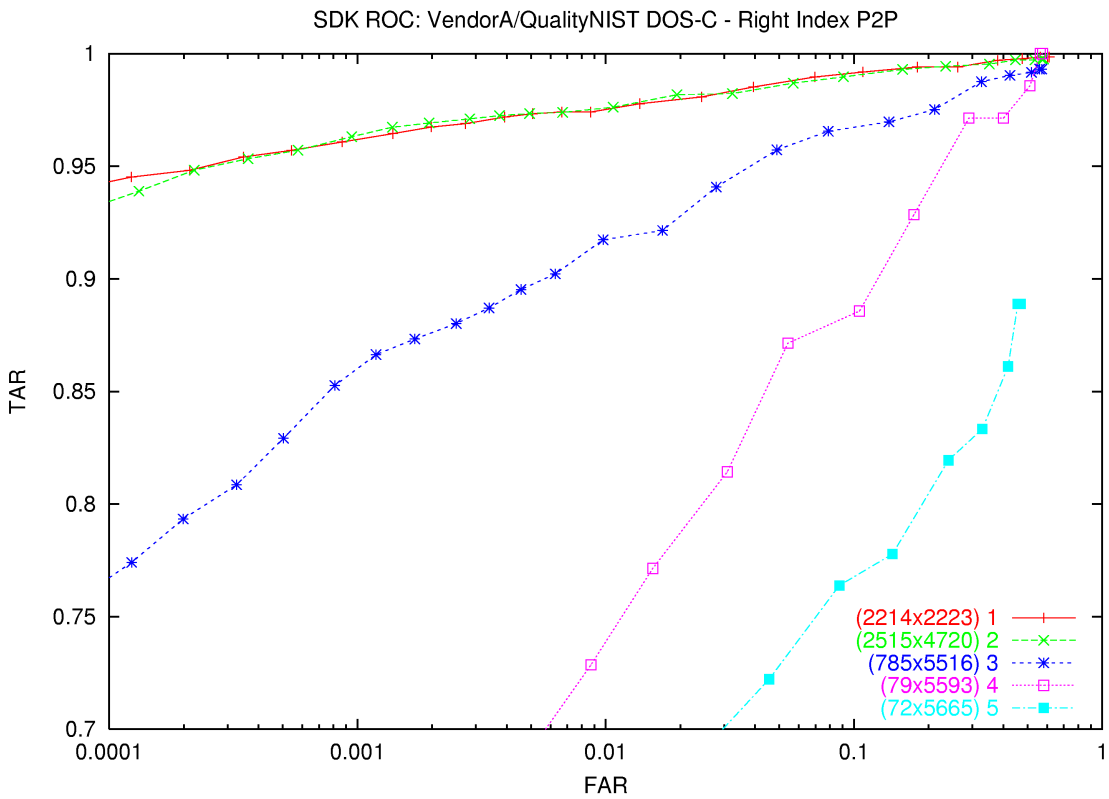


Figure 17. The effect of quality on ROC - Vendor A - Dataset DOS-C - Left Index



Vendor A- DOS-C- Right Index threshold=0.24 (far,tar)=(0.0108408,0.950833)					
Quality	**1(excellent)**	**2(veryGood)**	**3(good)**	**4(fair)**	**5(poor)**
FAR	0.0137325	0.0107106	0.0097703	0.00463582	0.00546336
TAR	0.977794	0.976224	0.917355	0.685714	0.555556

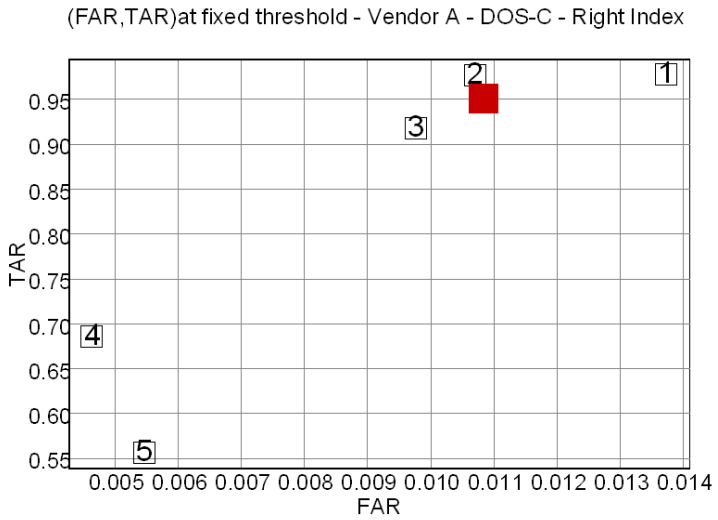
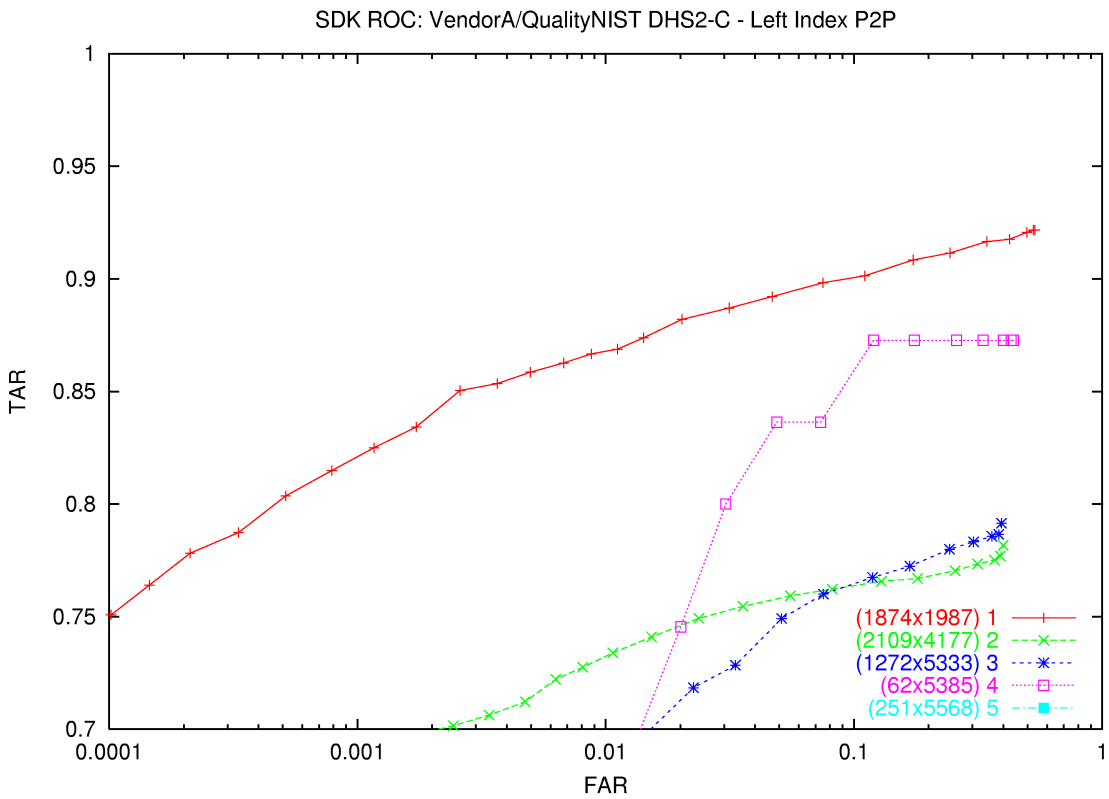


Figure 18. The effect of quality on ROC - Vendor A - Dataset DOS-C - Right Index



Vendor A- DHS2-C- Left Index threshold=0.26 (far,tar)=(0.0111587,0.70856)					
Quality	**1(excellent)**	**2(veryGood)**	**3(good)**	**4(fair)**	**5(poor)**
FAR	0.0142235	0.010688	0.0106081	0.00874137	0.00343587
TAR	0.873856	0.733961	0.685216	0.636364	0.223108

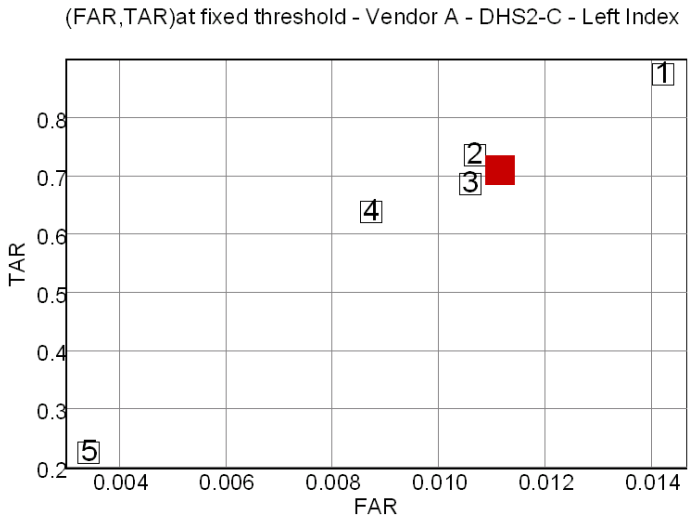
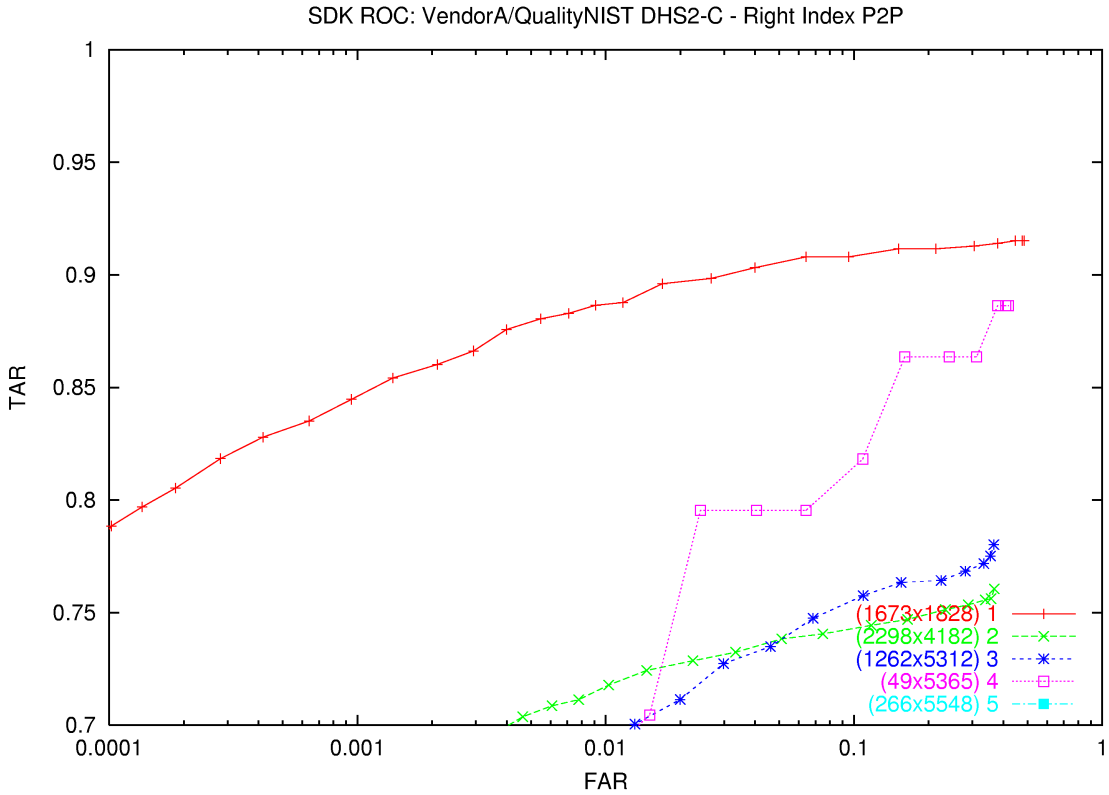


Figure 19. The effect of quality on ROC - Vendor A - Dataset DHS2-C - Left Index



Vendor A- DHS2-C- Right Index threshold=0.24 (far,tar)=(0.0137234,0.702276)					
Quality	**1(excellent)**	**2(veryGood)**	**3(good)**	**4(fair)**	**5(poor)**
FAR	0.0169062	0.0146364	0.0131111	0.00904349	0.00451372
TAR	0.896057	0.724324	0.700503	0.681818	0.24812

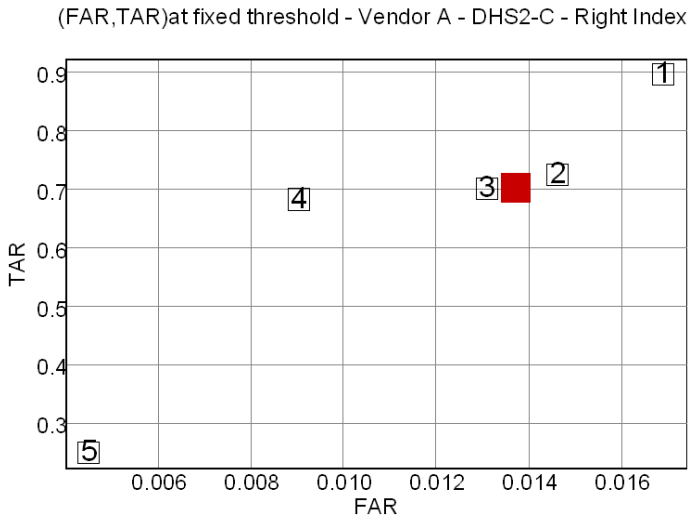


Figure 20. The effect of quality on ROC - Vendor A - Dataset DHS2-C - Right Index