

Vendor I- VISIT_POE Left Index					
threshold=450 (far,tar)=(0.00143504,0.989833)					
Quality	1(excellent)	2(veryGood)	3(good)	4(fair)	5(poor)
FAR	0.000352488	0.000593162	0.00143099	0.00337565	0.00931776
TAR	0.997288	0.998379	0.994327	0.953642	0.863014

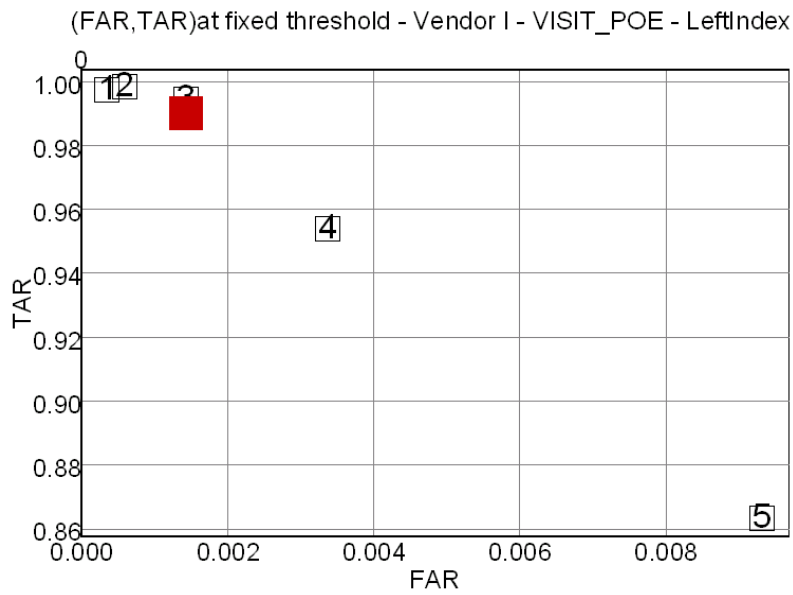
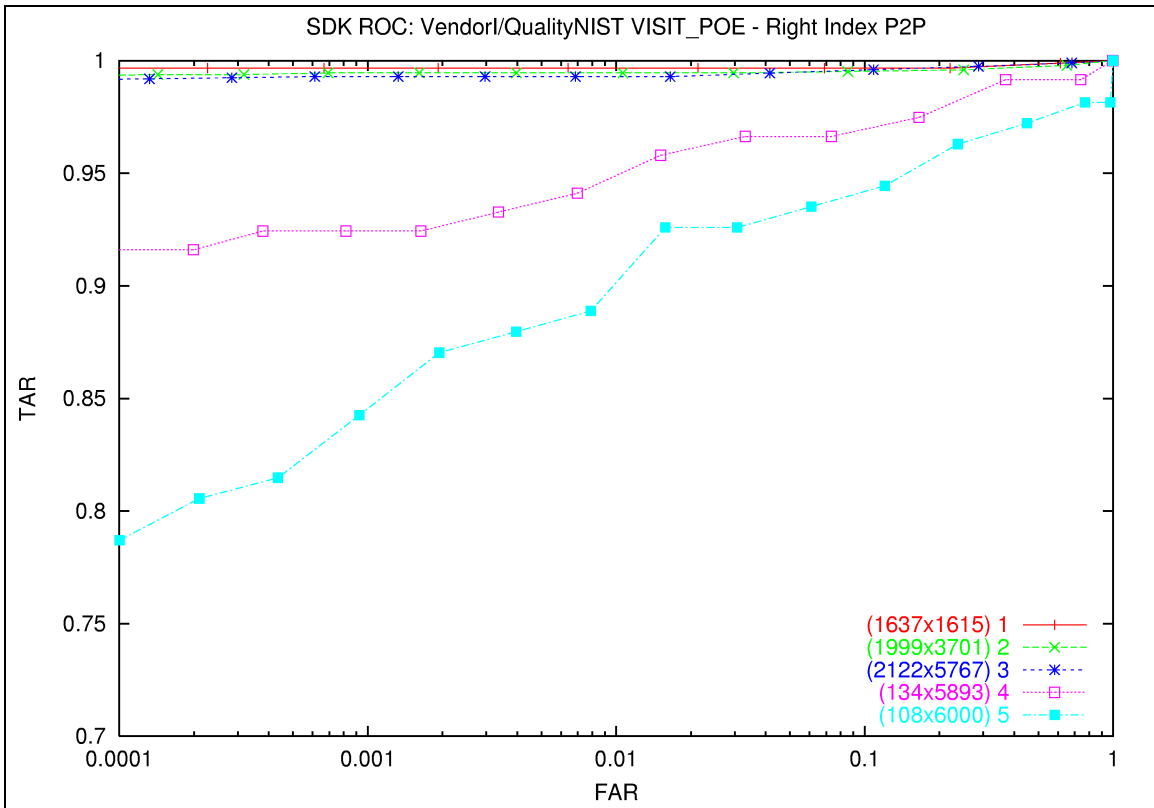


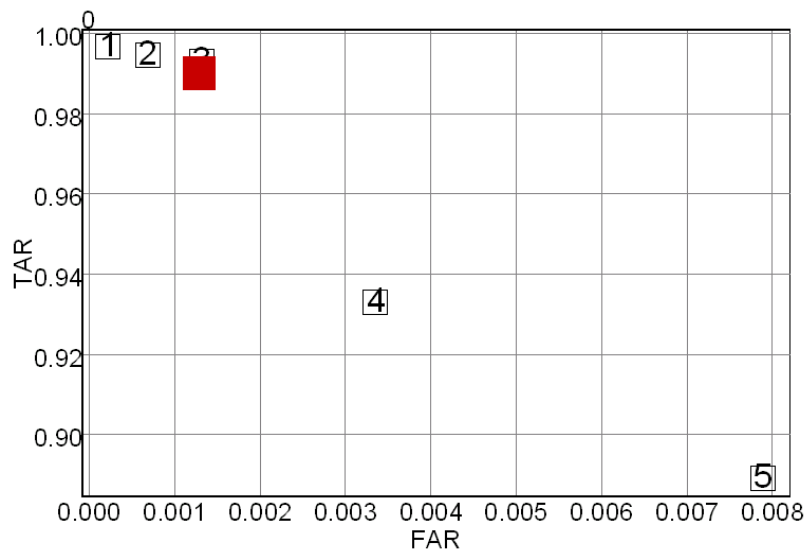
Figure 1. The effect of quality on ROC - Vendor I - Dataset VISIT\_POE - Left Index



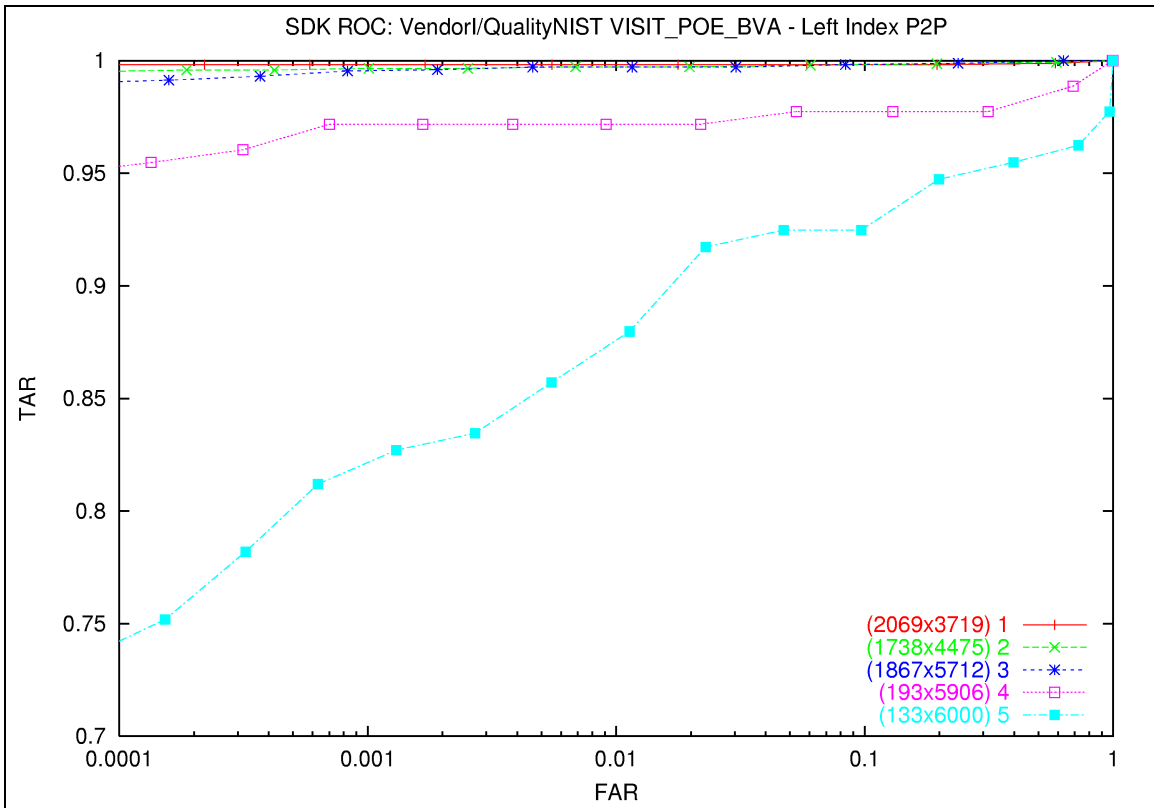
**Vendor I- VISIT\_POE Right Index**  
threshold=450 (far,tar)=(0.0012936,0.99)

Quality	1(excellent)	2(veryGood)	3(good)	4(fair)	5(poor)
FAR	0.000226649	0.000692324	0.00132728	0.00336017	0.00789329
TAR	0.996681	0.994565	0.992958	0.932773	0.888889

(FAR,TAR)at fixed threshold - Vendor I - VISIT\_POE - Right Index



**Figure 2. The effect of quality on ROC - Vendor I - Dataset VISIT\_POE - Right Index**



**Vendor I-VIST\_POE\_BVA - Left Index**  
threshold=400 (far,tar)=(0.0018585,0.991833)

Quality	1(excellent)	2(veryGood)	3(good)	4(fair)	5(poor)
FAR	0.000584434	0.00101079	0.00190798	0.00383002	0.0112939
TAR	0.998237	0.996568	0.99597	0.971751	0.879699

(FAR,TAR)at fixed threshold - Vendor I - VISIT\_POE\_BVA - LeftIndex

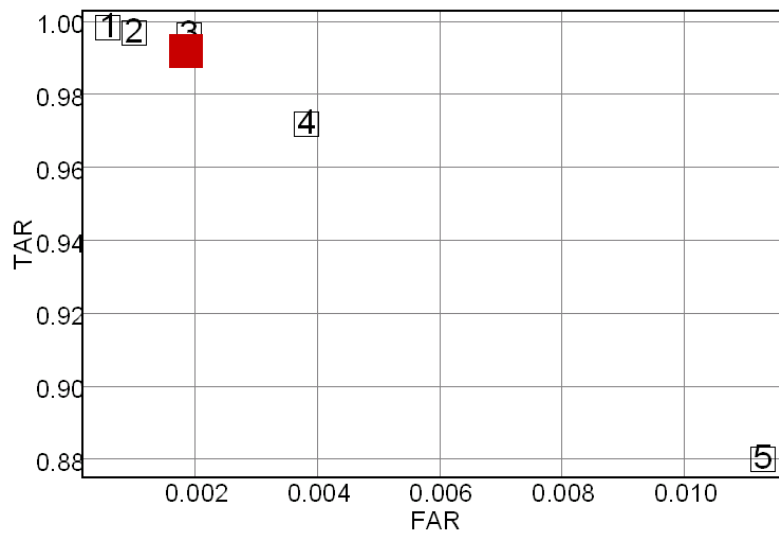
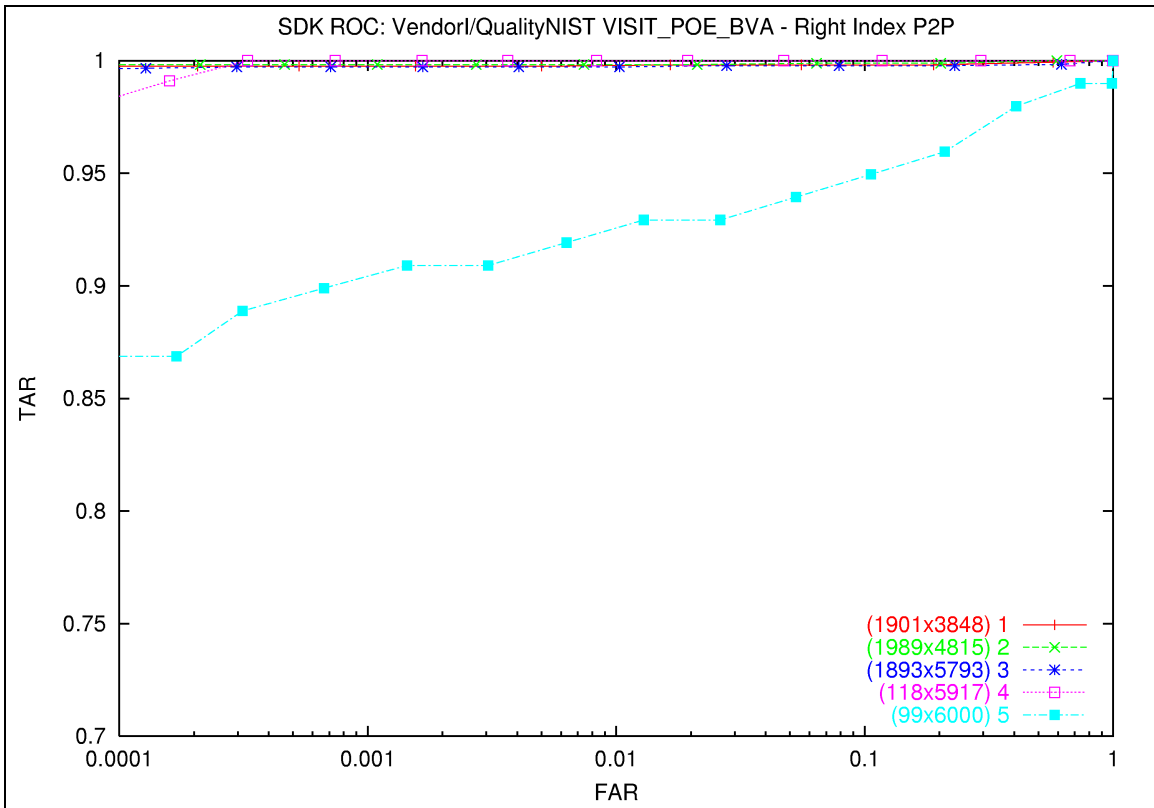


Figure 3. The effect of quality on ROC - Vendor I - Dataset VISIT\_POE\_BVA - Left Index



**Vendor I- VISIT\_POE\_BVA Right Index**  
threshold=400 (far,tar)=(0.00160174,0.996667)

Quality	1(excellent)	2(veryGood)	3(good)	4(fair)	5(poor)
FAR	0.000529708	0.00109198	0.00166531	0.00366569	0.0129146
TAR	0.997478	0.998299	0.997213	1	0.929293

(FAR,TAR)at fixed threshold - Vendor I - VISIT\_POE - Right Index

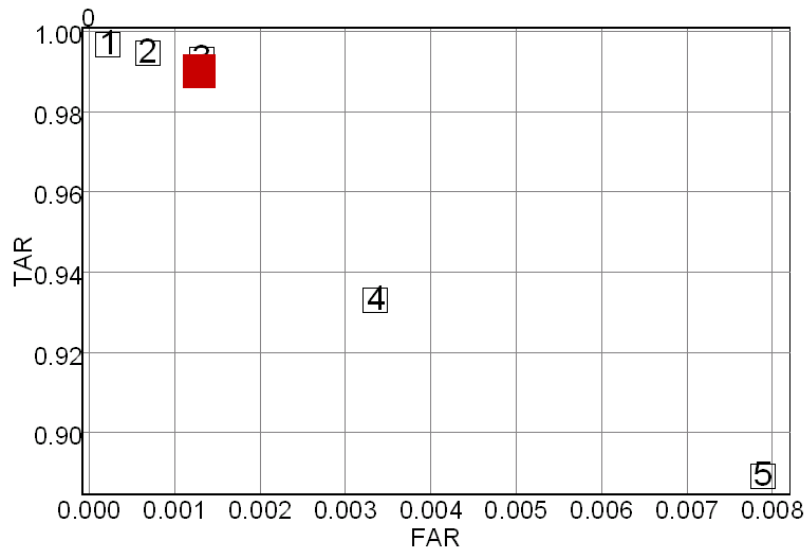
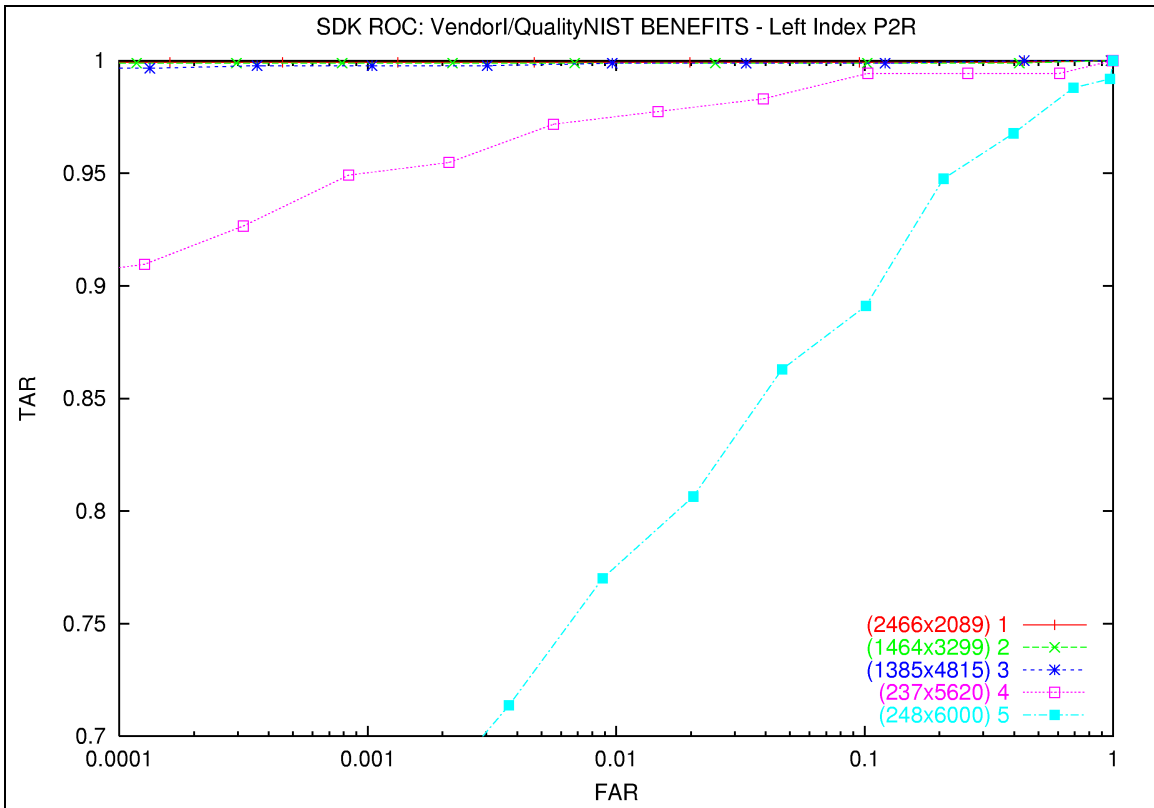
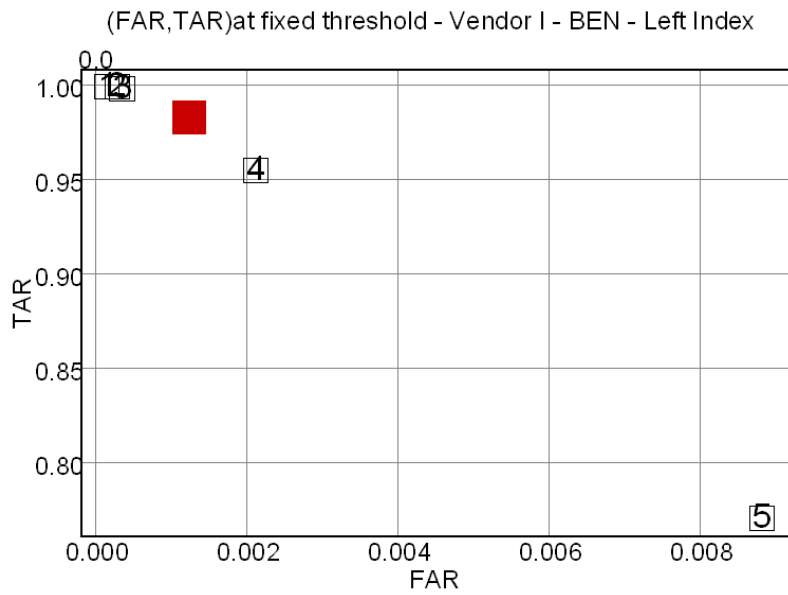


Figure 4. The effect of quality on ROC - Vendor I - Dataset VISIT\_POE\_BVA - Right Index

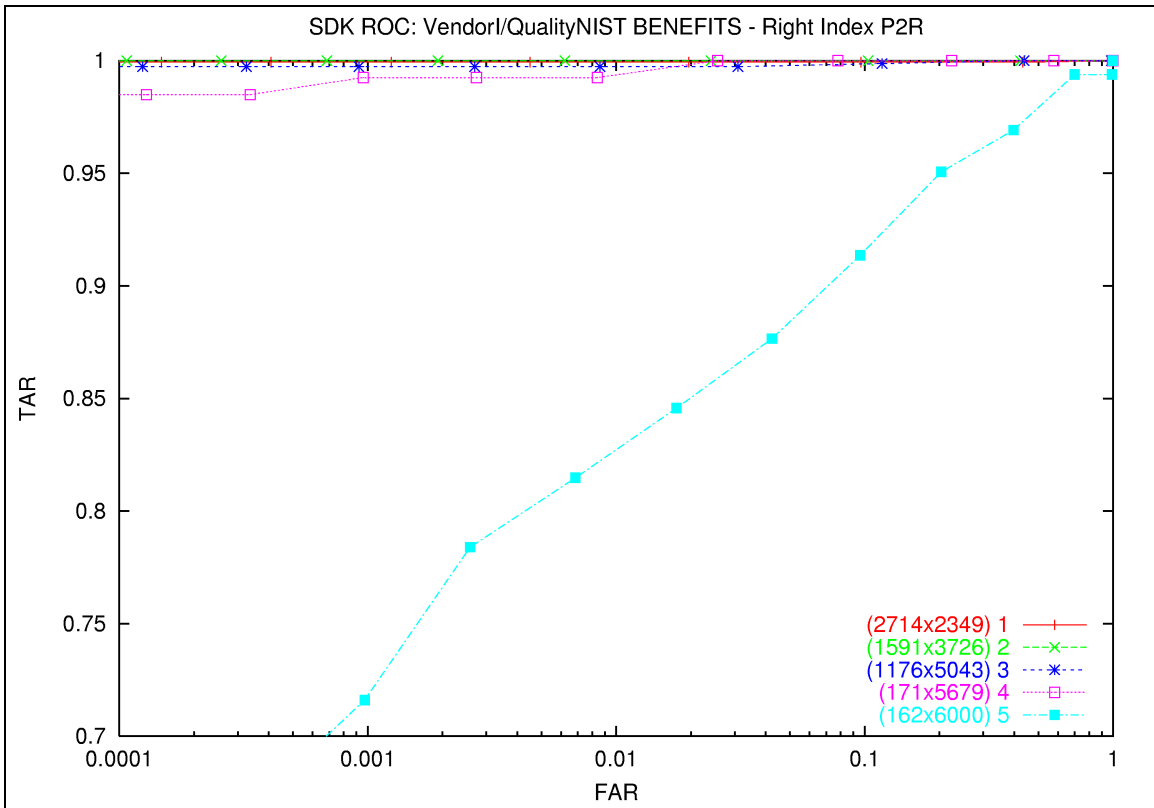


**Vendor I- BEN- Left Index**  
threshold=400 (far,tar)=(0.00124068,0.982667)

Quality	1(excellent)	2(veryGood)	3(good)	4(fair)	5(poor)
FAR	0.000159996	0.000296139	0.000358585	0.00212425	0.00882136
TAR	0.999262	0.998914	0.997763	0.954802	0.770161

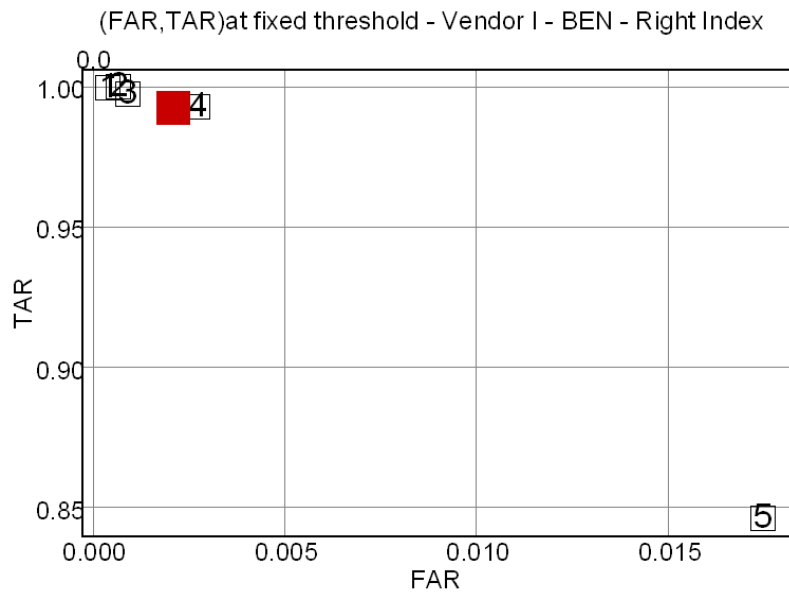


**Figure 5. The effect of quality on ROC - Vendor I - Dataset BEN - Left Index**

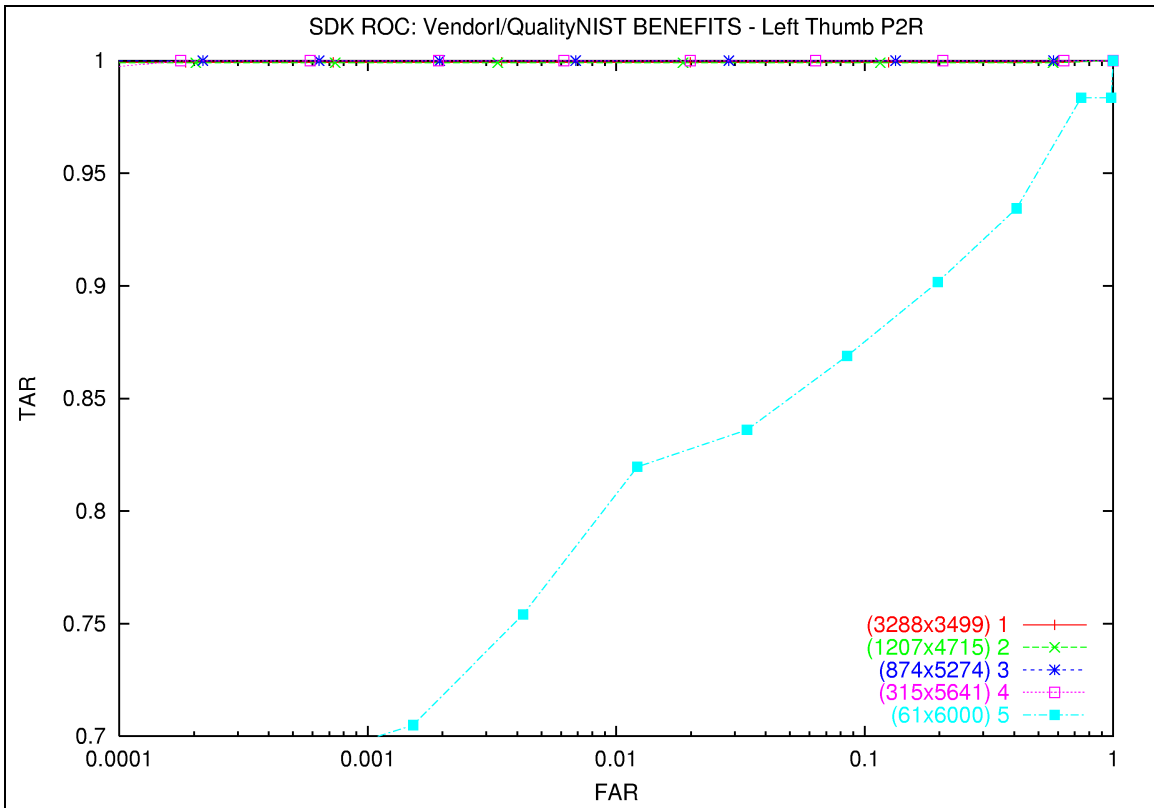


**Vendor I- BEN- Right Index**  
threshold=350 (far,tar)=(0.0021031,0.992333)

Quality	1(excellent)	2(veryGood)	3(good)	4(fair)	5(poor)
FAR	0.000407931	0.000684831	0.000920097	0.00273848	0.0174762
TAR	0.999357	1	0.997368	0.992481	0.845679



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



**Vendor I- BEN- Left Thumb**  
threshold=350 (far,tar)=(0.000973912,0.995)

Quality	1(excellent)	2(veryGood)	3(good)	4(fair)	5(poor)
FAR	0.000184921	0.000203341	0.000636821	0.00192657	0.012166
TAR	0.999193	0.999064	1	1	0.819672

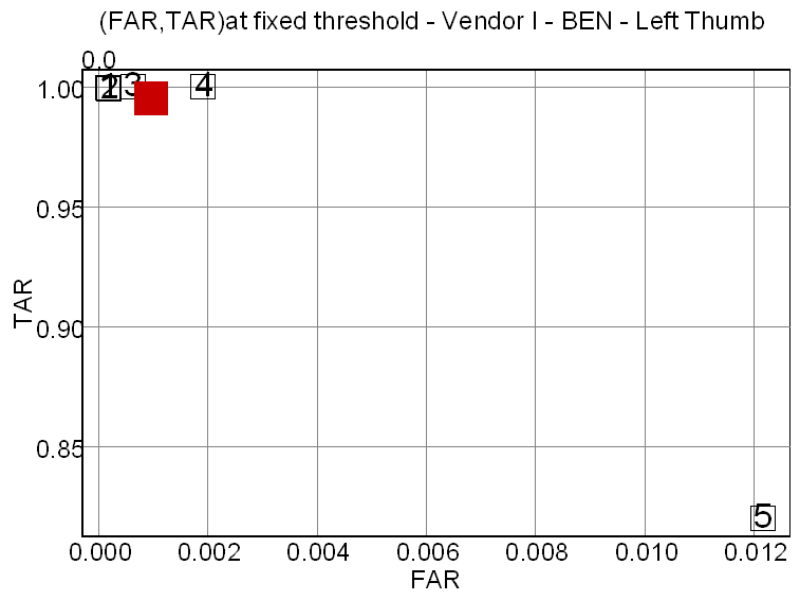
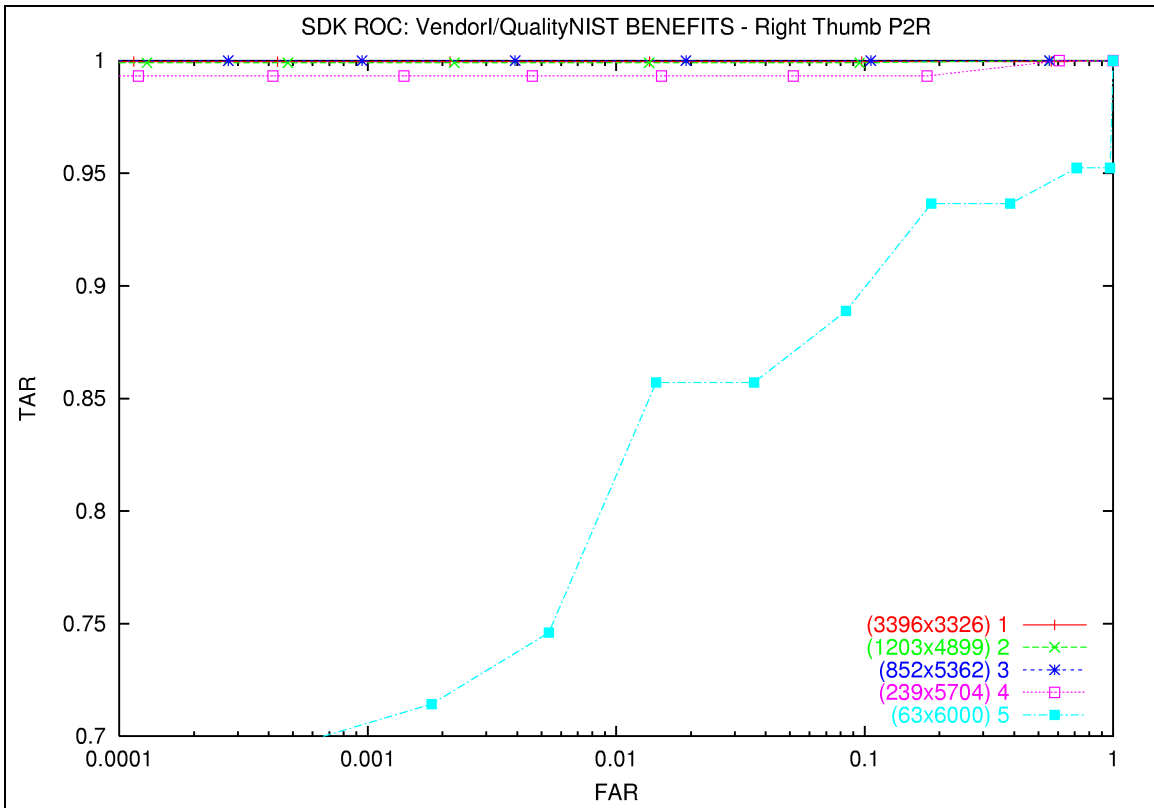
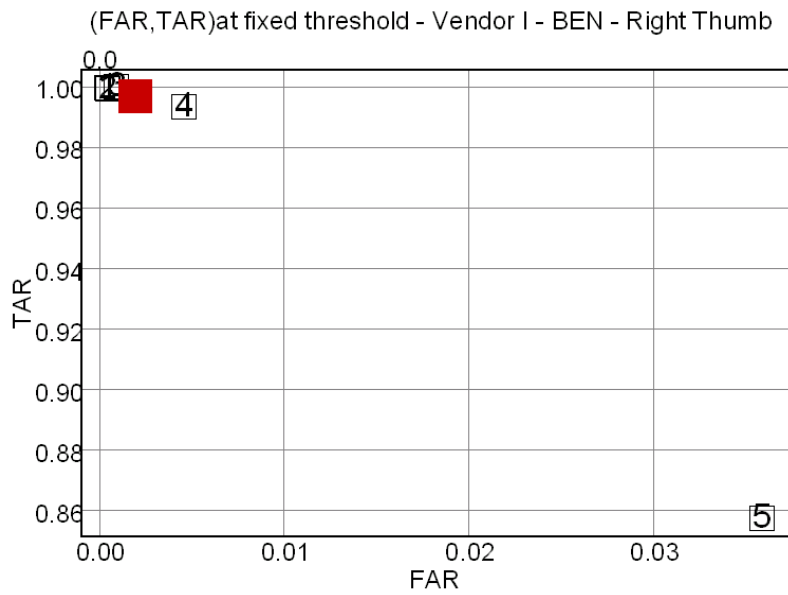


Figure 7. The effect of quality on ROC - Vendor I - Dataset BEN - Left Thumb



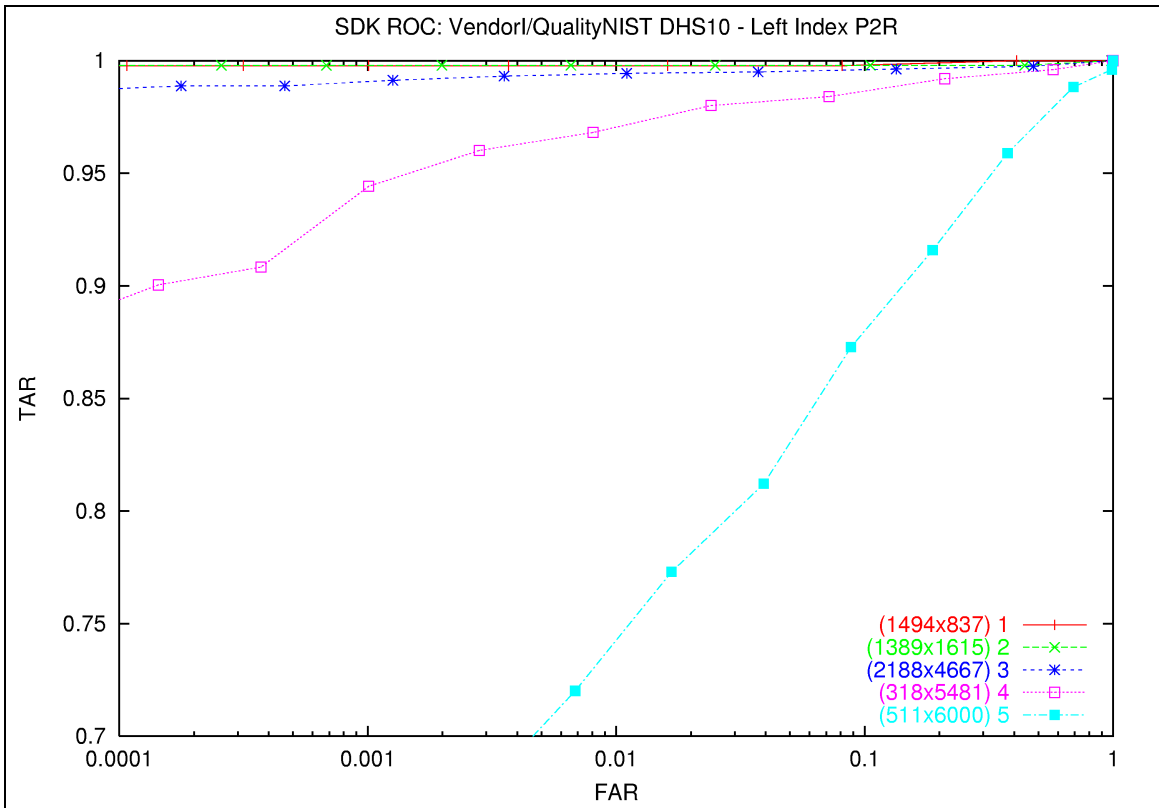
**Vendor I- BEN- Right Thumb**  
threshold=300 (far,tar)=(0.00193957,0.996833)

Quality	1(excellent)	2(veryGood)	3(good)	4(fair)	5(poor)
FAR	0.000432934	0.000477223	0.000947945	0.00459171	0.0358896
TAR	0.999581	0.999072	1	0.993197	0.857143



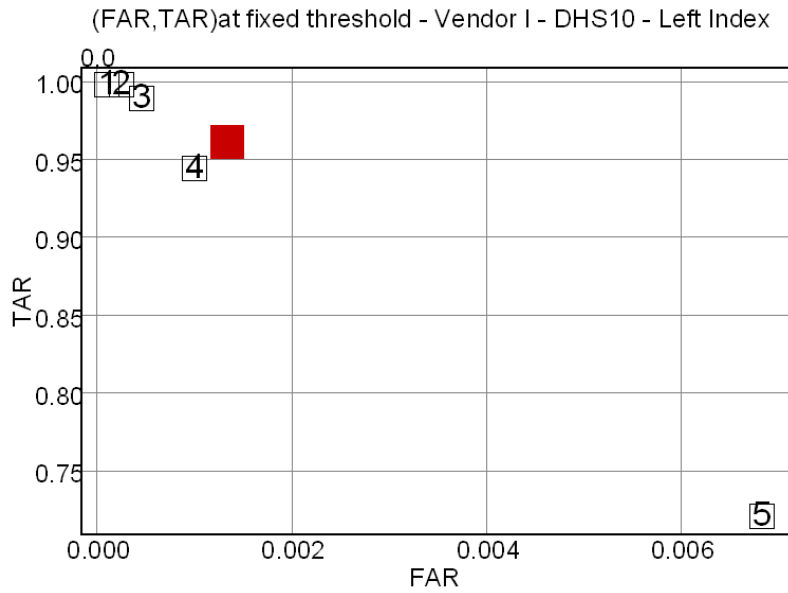
**Figure 8. The effect of quality on ROC - Vendor I - Dataset BEN - Right Thumb**



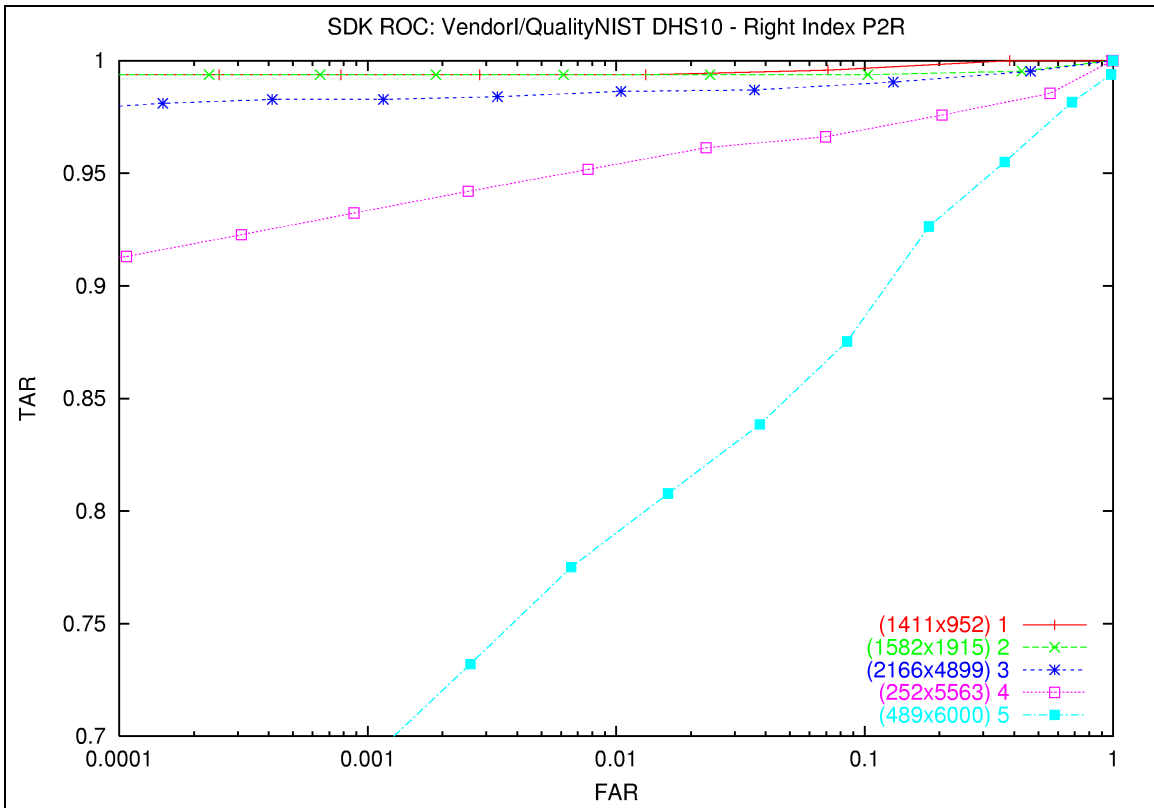


**Vendor I- DHS10 Left Index**  
threshold=400 (far,tar)=(0.00133658,0.960667)

Quality	1(excellent)	2(veryGood)	3(good)	4(fair)	5(poor)
FAR	0.000107198	0.00025772	0.000463281	0.0010082	0.00683447
TAR	0.997788	0.997959	0.988778	0.944223	0.720157

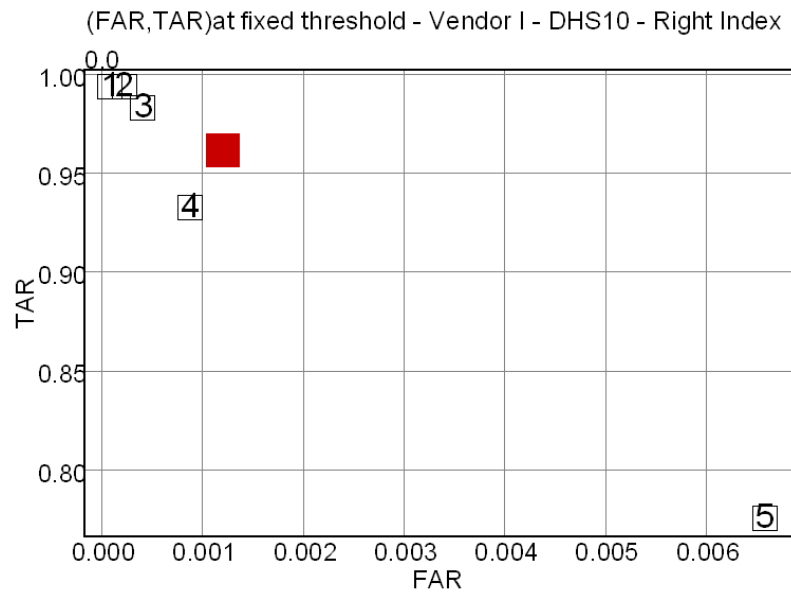


**Figure 9. The effect of quality on ROC - Vendor I - Dataset DHS10- Left Index**

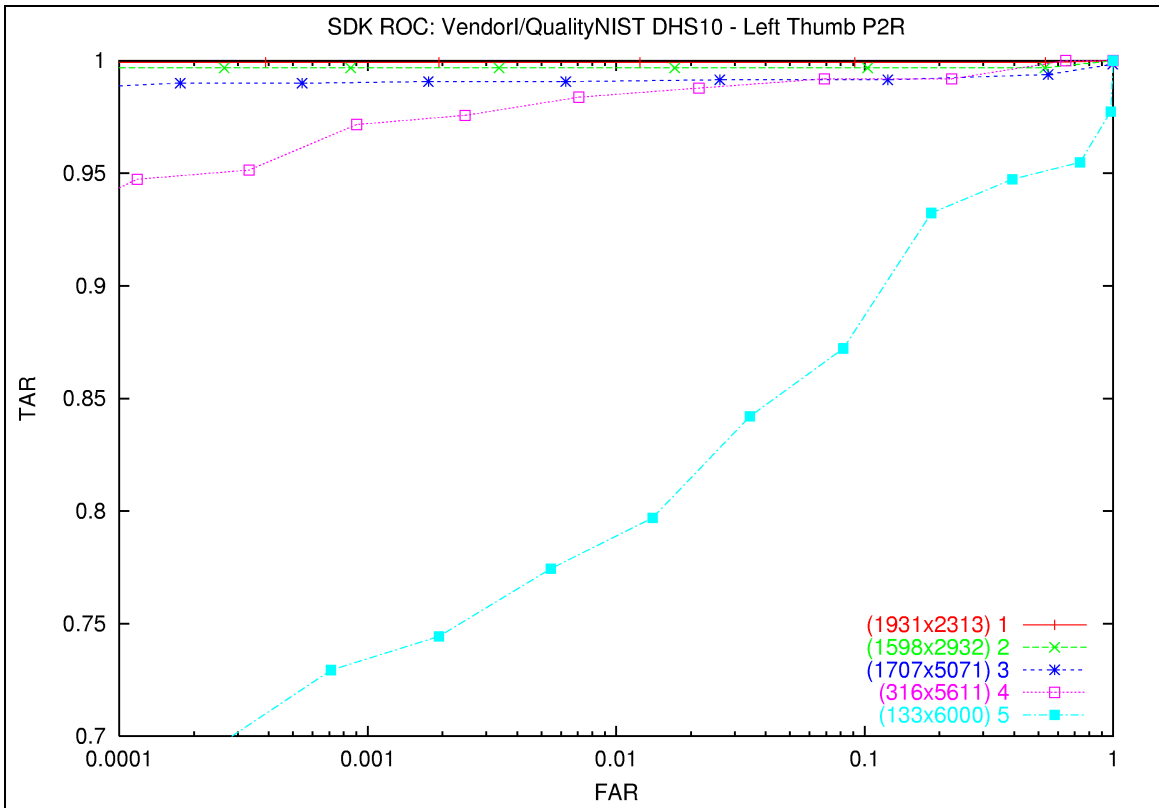


**Vendor I - DHS10 Right Index**  
threshold=400 (far,tar)=(0.00120387,0.961333)

Quality	1(excellent)	2(veryGood)	3(good)	4(fair)	5(poor)
FAR	8.6387e-5	0.000230117	0.000413213	0.000881092	0.00658494
TAR	0.993711	0.993769	0.98282	0.932367	0.775051

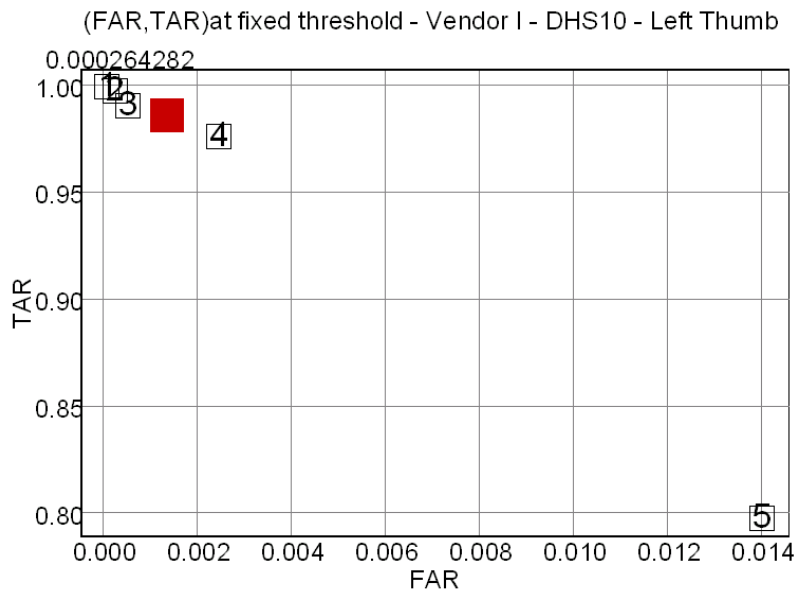


**Figure 10. The effect of quality on ROC - Vendor I - Dataset DHS10 - Right Index**

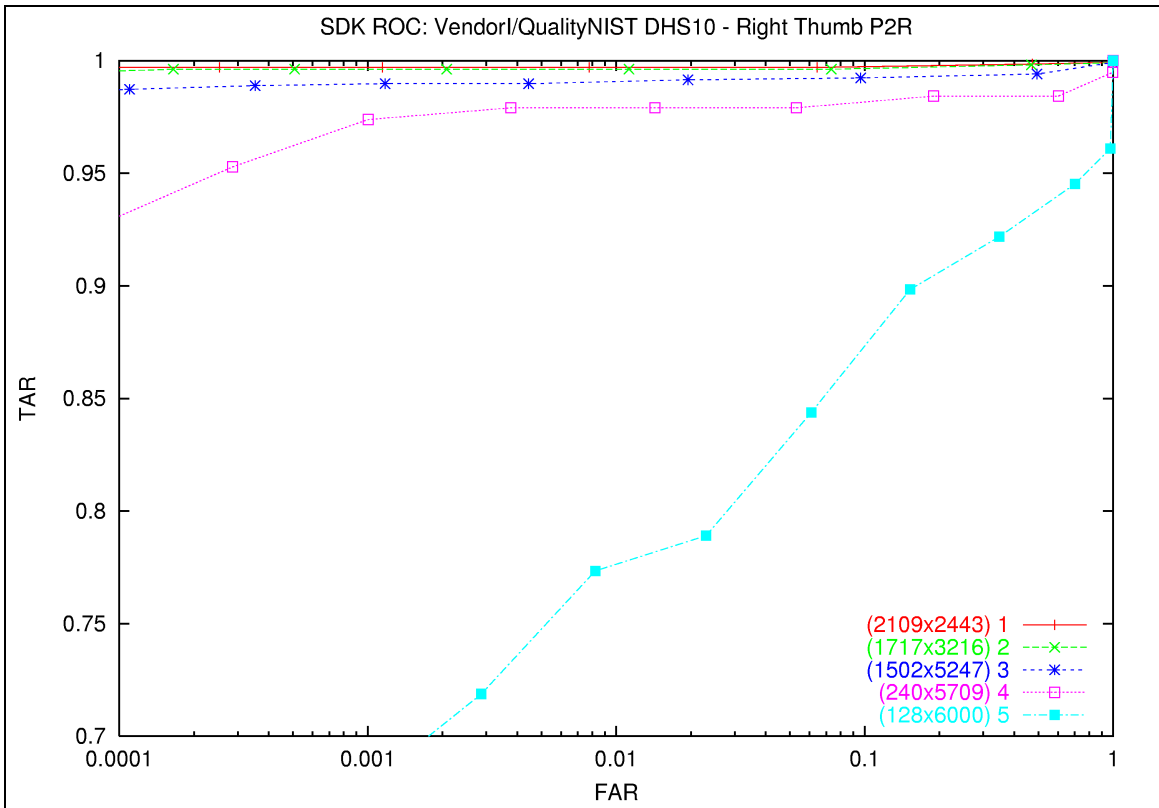


**Vendor I- DHS10 Left Thumb**  
threshold=350 (far,tar)=(0.00136225,0.985667)

Quality	1(excellent)	2(veryGood)	3(good)	4(fair)	5(poor)
FAR	9.67489e-5	0.000264282	0.0005442	0.00246499	0.0140124
TAR	0.99919	0.996809	0.989977	0.975708	0.796992

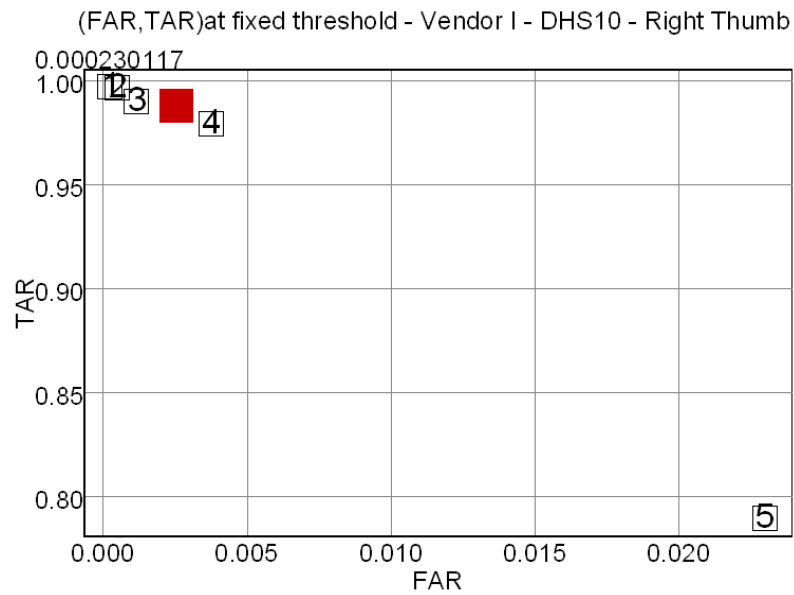


**Figure 11. The effect of quality on ROC - Vendor I - Dataset DHS10- Left Thumb**

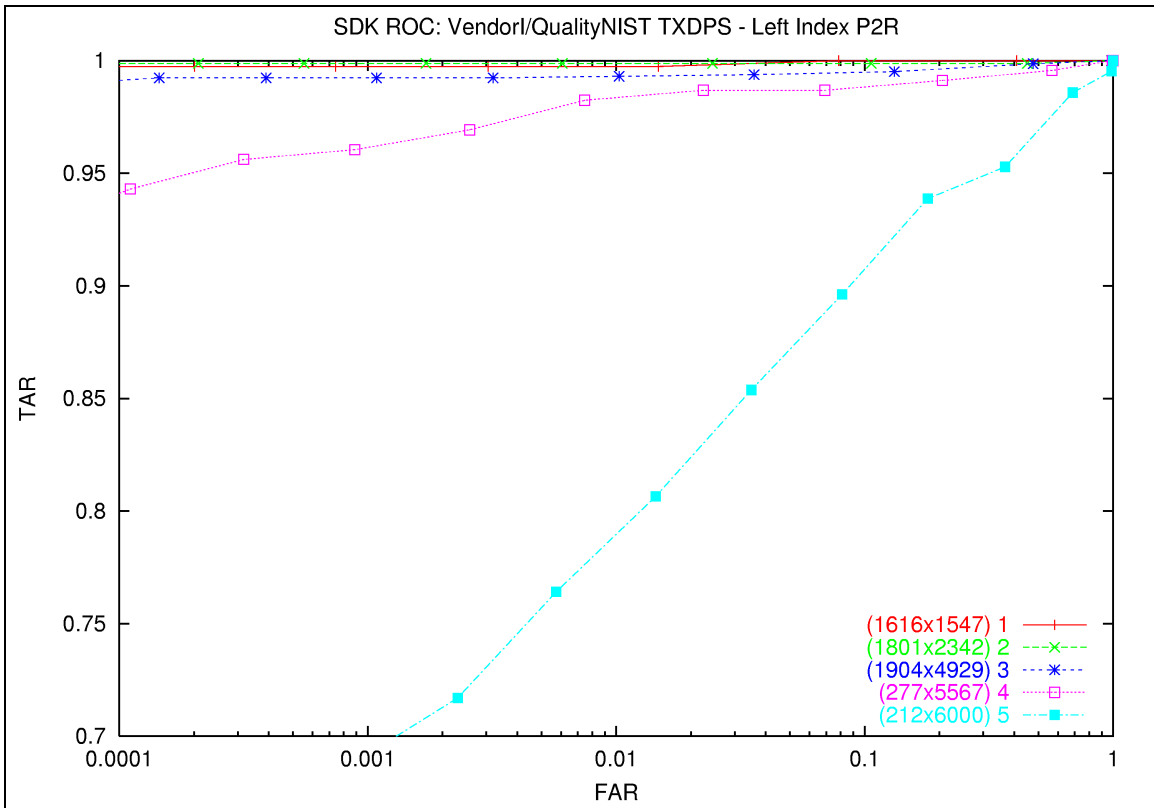


**Vendor I- DHS10 Right Thumb**  
threshold=300 (far,tar)=(0.00257151,0.9875)

Quality	1(excellent)	2(veryGood)	3(good)	4(fair)	5(poor)
FAR	0.000252963	0.000507353	0.00117452	0.00376359	0.0229986
TAR	0.997002	0.996226	0.989813	0.979058	0.789062

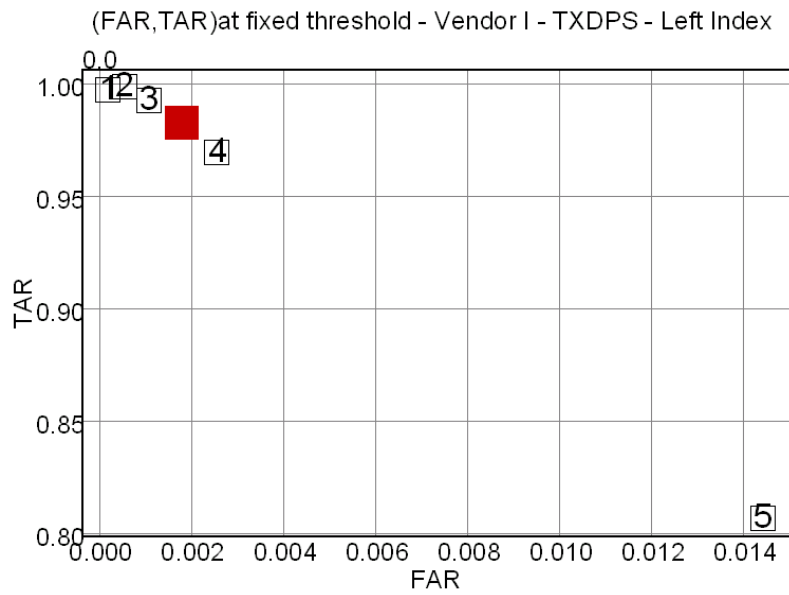


**Figure 12. The effect of quality on ROC - Vendor I - Dataset DHS10 - Right Thumb**

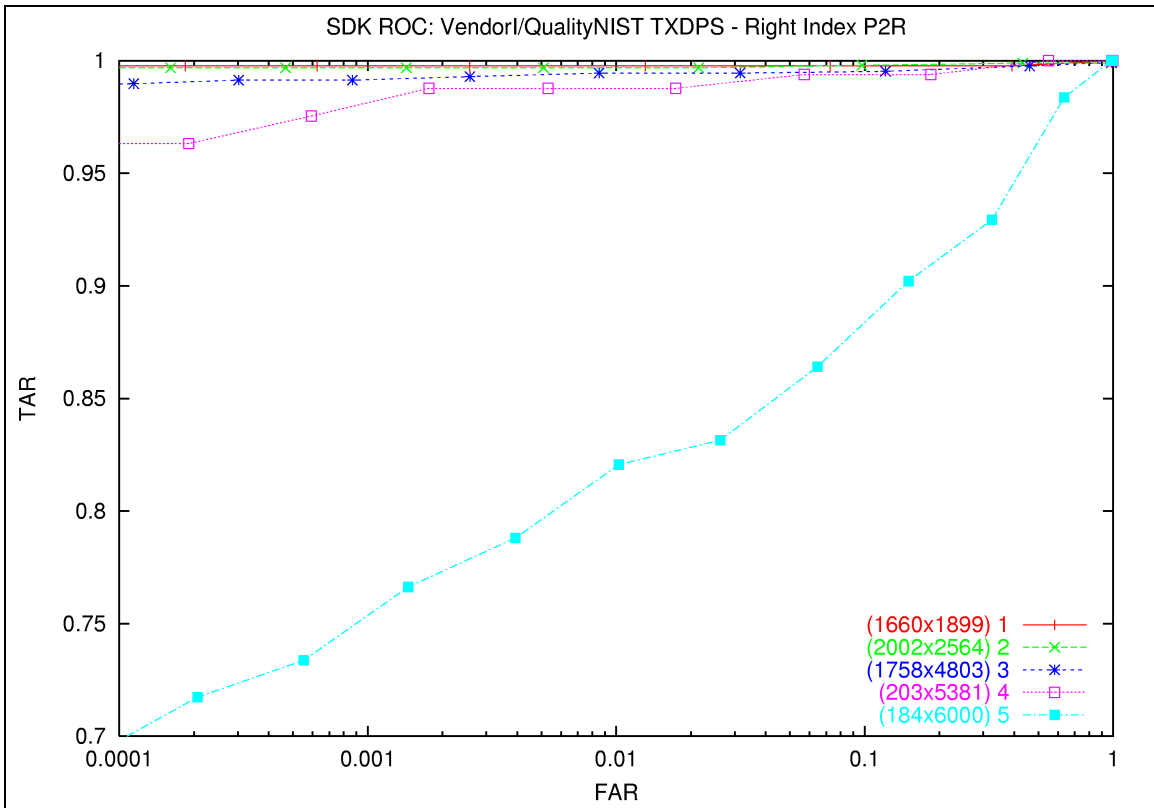


**Vendor I- TXDPS Left Index**  
threshold=350 (far,tar)=(0.0018075,0.9825)

Quality	1(excellent)	2(veryGood)	3(good)	4(fair)	5(poor)
FAR	0.000200466	0.000553697	0.001085	0.00257032	0.0144285
TAR	0.997409	0.998805	0.992361	0.969298	0.806604



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



**Vendor I- TXDPS Right Index**  
threshold=350 (far,tar)=(0.00126541,0.9875)

Quality	1(excellent)	2(veryGood)	3(good)	4(fair)	5(poor)
FAR	0.000184358	0.000466859	0.000866341	0.0017607	0.0102445
TAR	0.997666	0.996862	0.991366	0.98773	0.820652

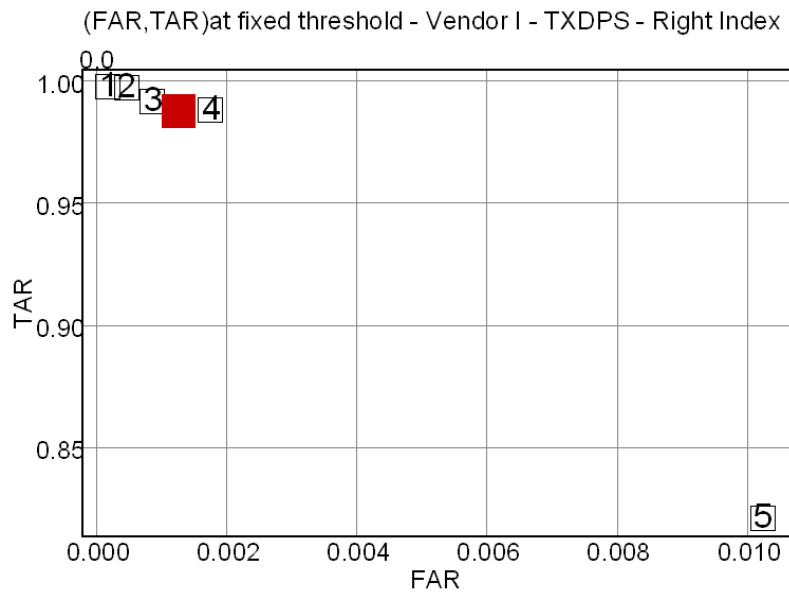
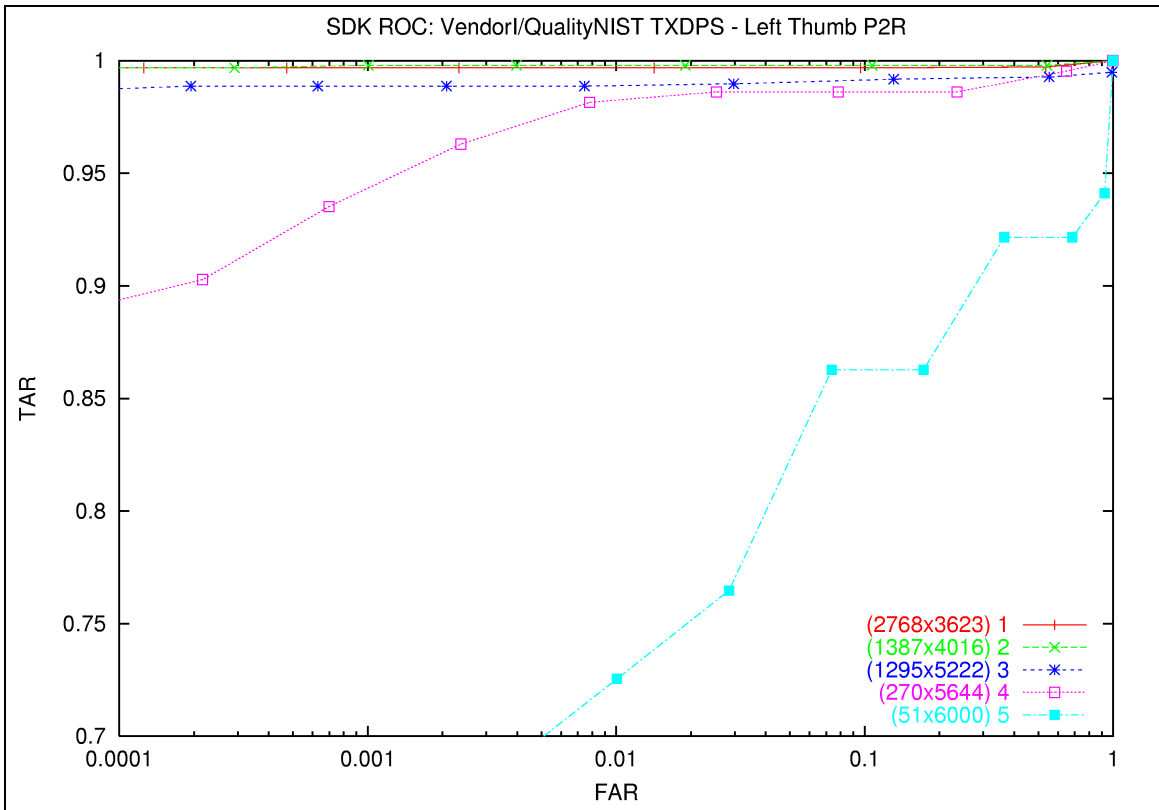
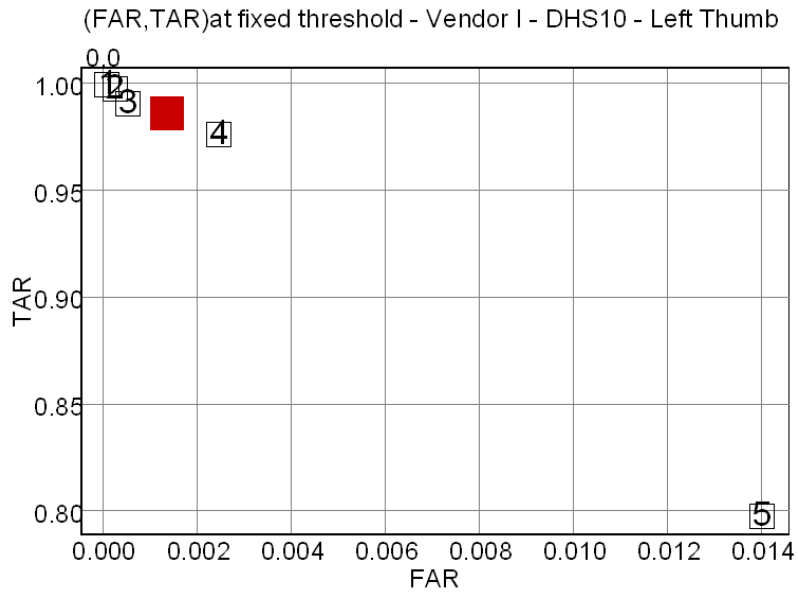


Figure 14. The effect of quality on ROC - Vendor I - Dataset TXDPS - Right Index

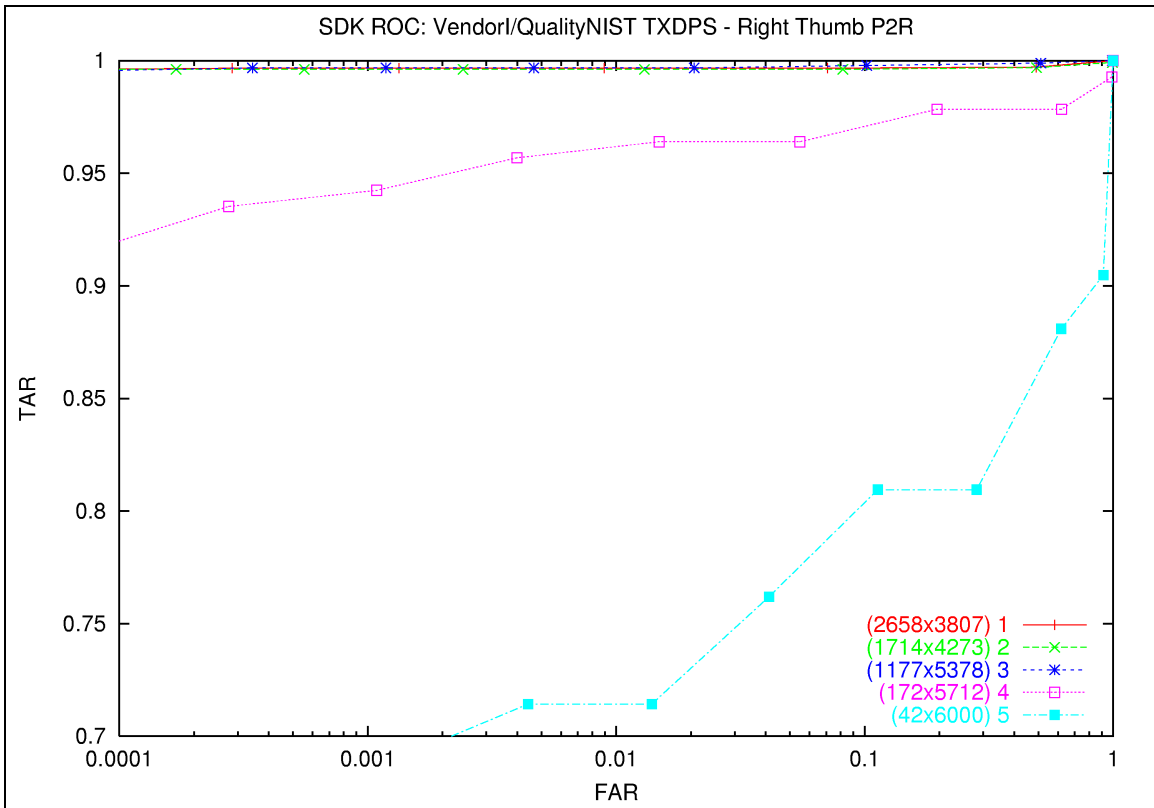


**Vendor I- TXDPS Left Thumb**  
threshold=300 (far,tar)=(0.00230383,0.990833)

Quality	1(excellent)	2(veryGood)	3(good)	4(fair)	5(poor)
FAR	0.00047176	0.00100427	0.00207439	0.00781209	0.0284426
TAR	0.99678	0.997921	0.988706	0.981481	0.764706

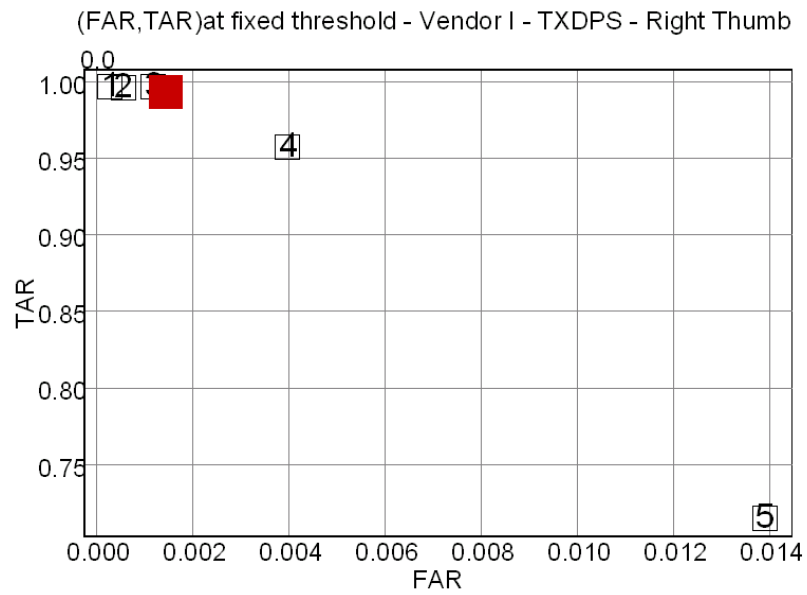


**Figure 15. The effect of quality on ROC - Vendor I - Dataset TXDPS - Left Thumb**



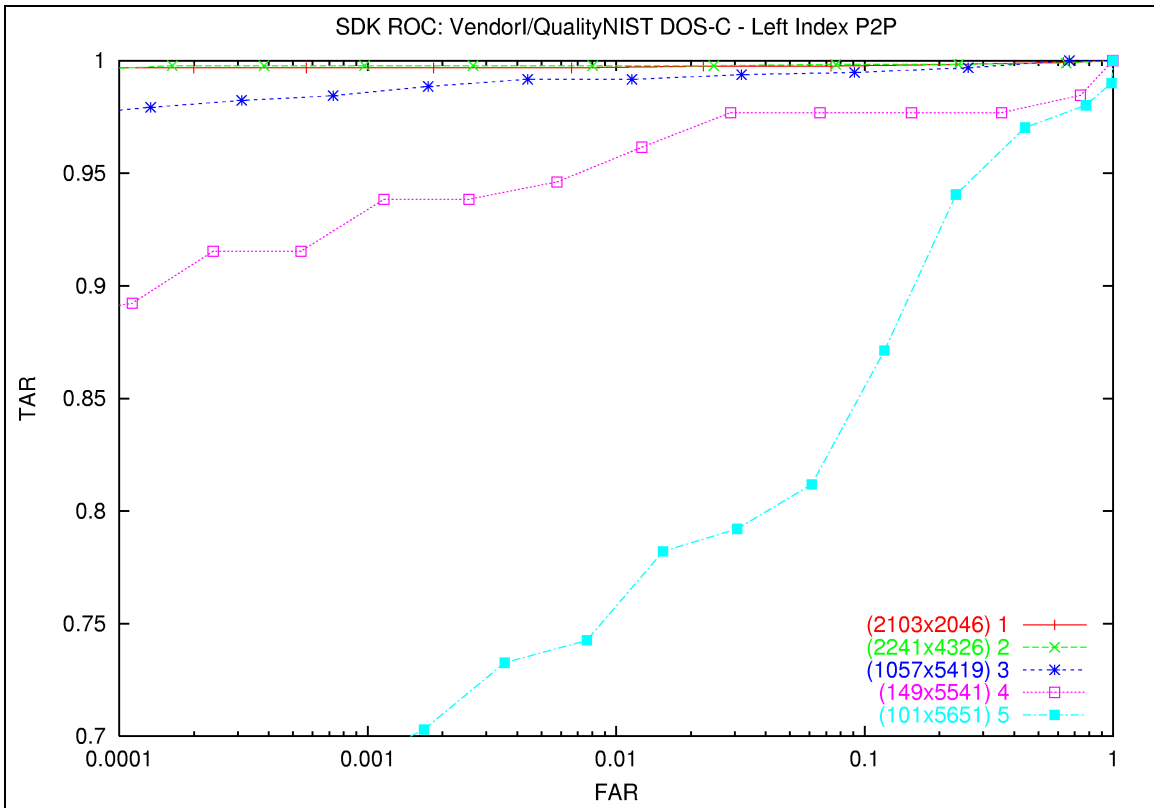
**Vendor I- TXDPS Right Thumb**  
threshold=300 (far,tar)=(0.00143841,0.993)

Quality	1(excellent)	2(veryGood)	3(good)	4(fair)	5(poor)
FAR	0.000284475	0.000554992	0.0011836	0.00398035	0.0138991
TAR	0.996678	0.996121	0.996757	0.956835	0.714286



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





**Vendor I- DOS C- Left Index**  
threshold=450 (far,tar)=(0.000909957,0.979333)

Quality	1(excellent)	2(veryGood)	3(good)	4(fair)	5(poor)
FAR	0.000199001	0.000382451	0.000724997	0.00255003	0.00760887
TAR	0.996785	0.997795	0.984456	0.938462	0.742574

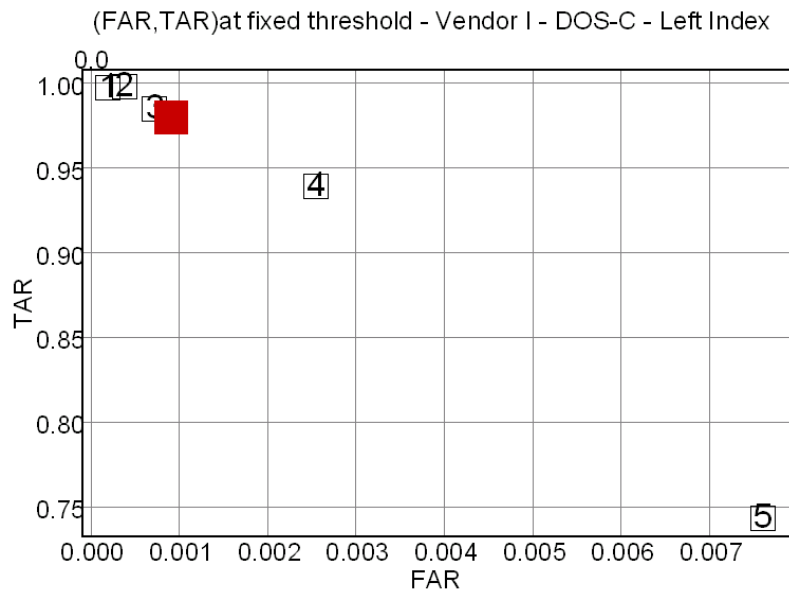
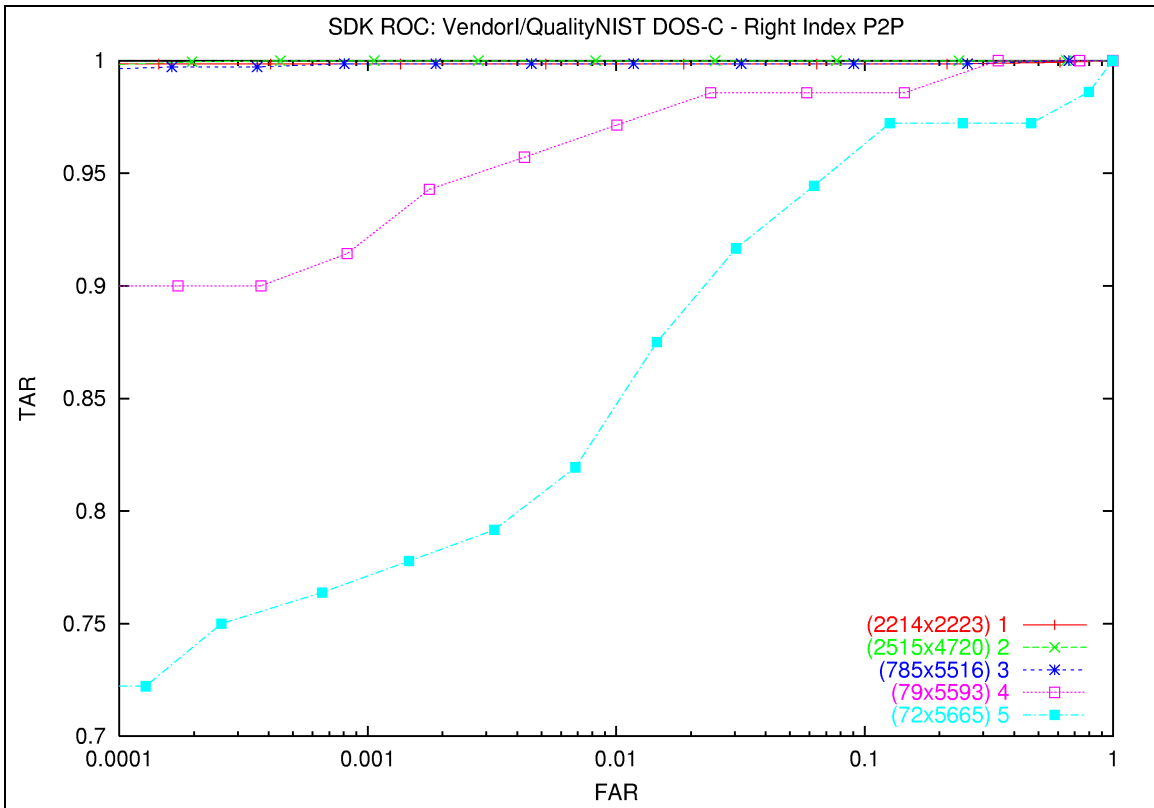
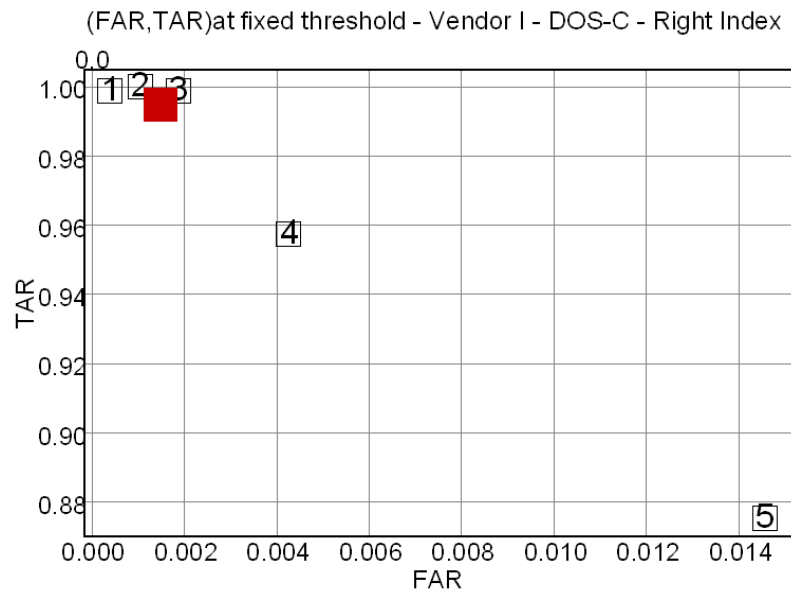


Figure 17. The effect of quality on ROC - Vendor I - Dataset DOS-C - Left Index

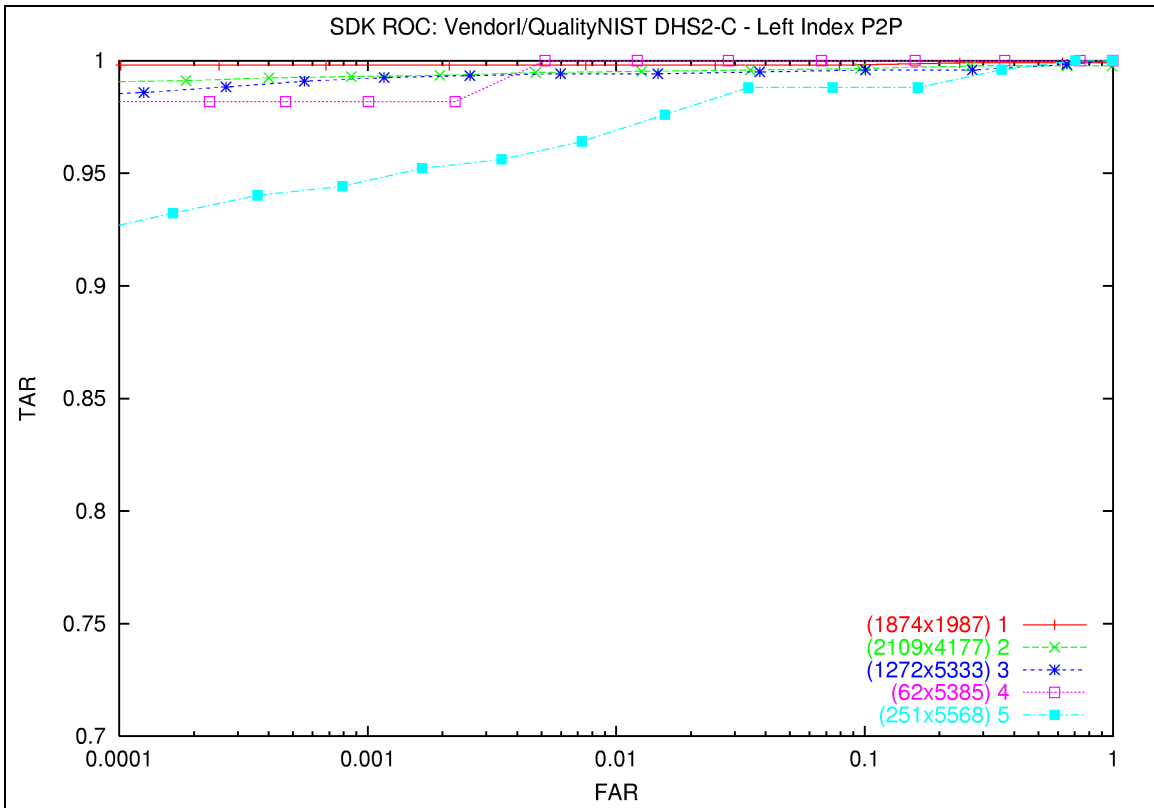


**Vendor I - DOS C - Right Index**  
threshold=400 (far,tar)=(0.00150006,0.994667)

Quality	1(excellent)	2(veryGood)	3(good)	4(fair)	5(poor)
FAR	0.00040627	0.00106255	0.00187858	0.00426912	0.0145681
TAR	0.99852	1	0.998623	0.957143	0.875



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



**Vendor I- DHS2-C- Left Index**  
threshold=450 (far,tar)=(0.00117247,0.990489)

Quality	1(excellent)	2(veryGood)	3(good)	4(fair)	5(poor)
FAR	0.000252239	0.000859259	0.00116375	0.00224376	0.00345519
TAR	0.997965	0.992937	0.992525	0.981818	0.956175

(FAR,TAR)at fixed threshold - Vendor I - DHS2-C - Left Index

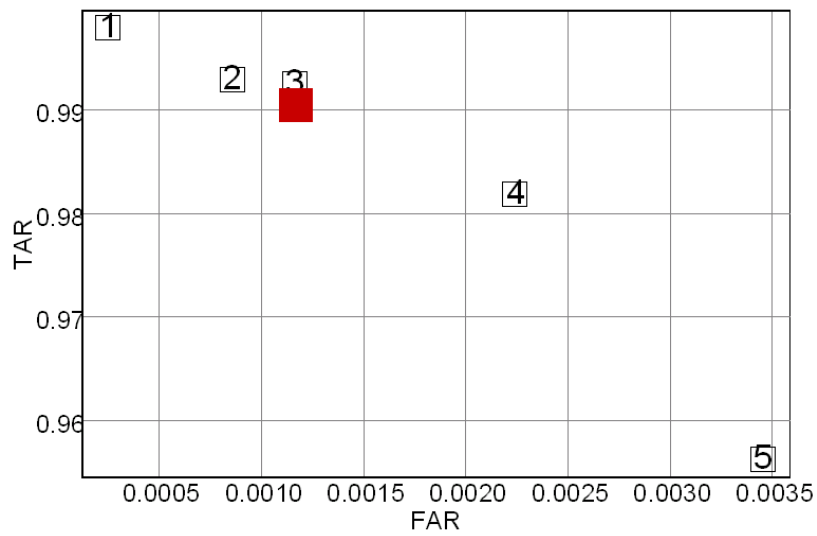
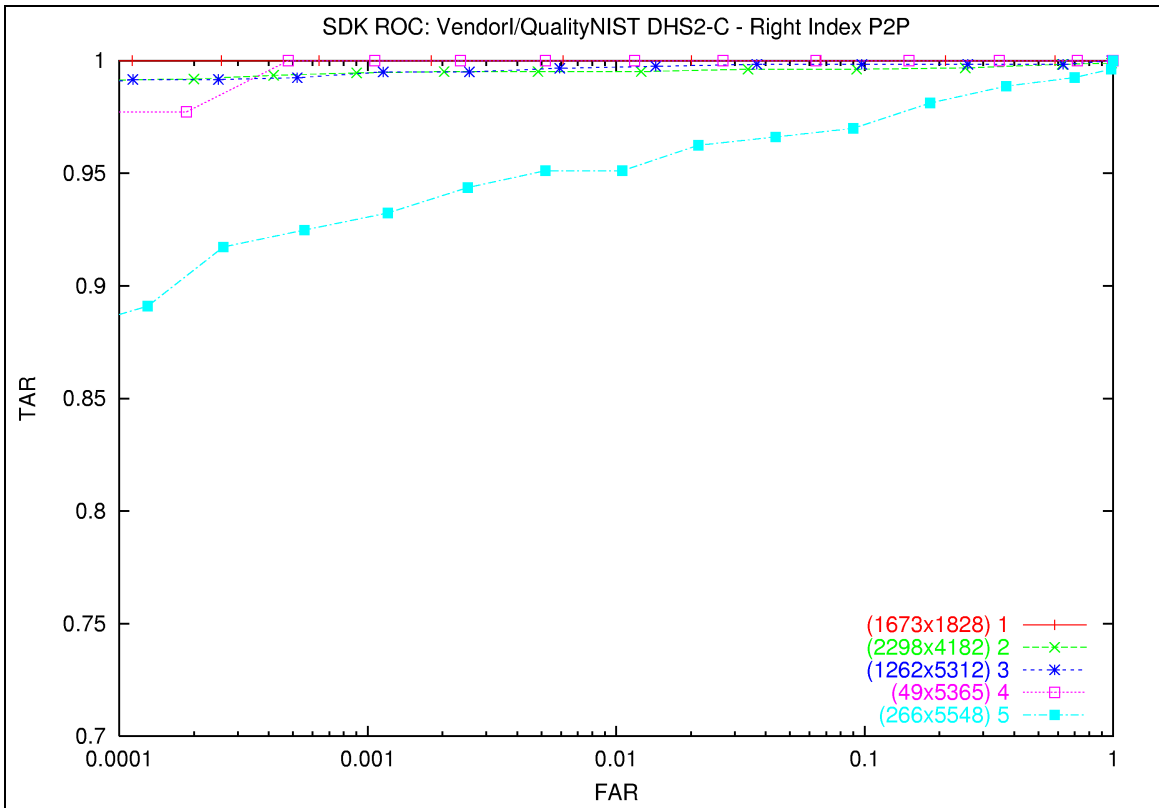


Figure 19. The effect of quality on ROC - Vendor I - Dataset DHS2-C - Left Index



**Vendor I- DHS2-C- Right Index**  
threshold=450 (far,tar)=(0.00127073,0.98964)

Quality	1(excellent)	2(veryGood)	3(good)	4(fair)	5(poor)
FAR	0.000257735	0.000901608	0.00115344	0.00236264	0.005184
TAR	1	0.994595	0.994966	1	0.951128

(FAR,TAR)at fixed threshold - Vendor I - DHS2-C - Right Index

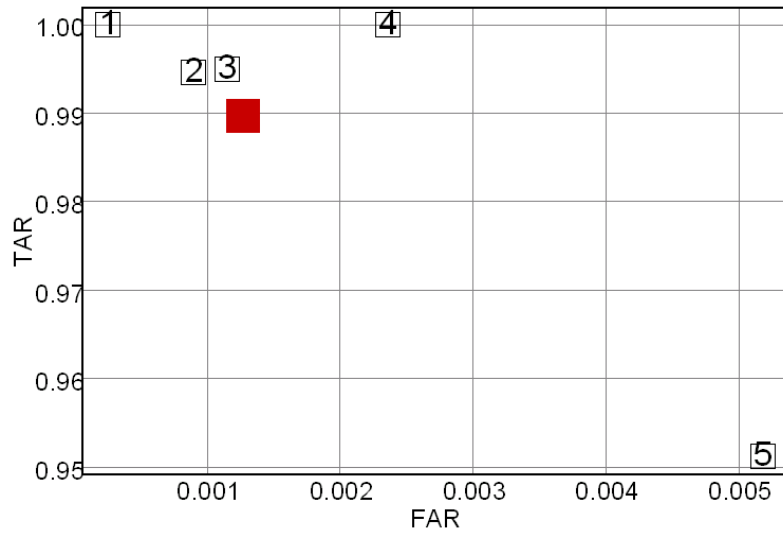


Figure 20. The effect of quality on ROC - Vendor I - Dataset DHS2-C - Right Index