

# AppendixB

**AppendixBTab.1** : Error Values, model's normalized scores and normalized Entropy for the Train\_Data of the workstation Convip2\_12\_6

ID PO	First Error (h)	Median Error (h)	Last Error (h)	AE Score	SVM Score	IF Score	Entropy
256425	1.9	1.9	1.9	0.383	0.669	0.824	0.959
256426	0.05	0.014	0.097	0.084	0.182	0.124	0.956
256427	0.093	0.035	0.086	0.085	0.192	0.05	0.866
256428	0.094	0.099	0.01	0.092	0.279	0.071	0.83
256429	0.007	0.0	0.056	0.087	0.223	0.032	0.775
256430	0.013	0.005	0.015	0.092	0.273	0.068	0.828
256431	0.7	0.7	0.7	0.079	0.293	0.532	0.811
257049	165.2	95.05	0.9	0.026	0.291	0.557	0.689
257119	93.4	49.1	1.1	0.086	0.294	0.685	0.766
257120	28.6	22.4	0.055	0.064	0.098	0.305	0.799
257137	407.55	243.2	0.073	0.016	0.172	0.386	0.663
257192	448.15	264.3	0.068	0.031	0.154	0.275	0.777
257193	312.15	216.9	0.044	0.008	0.293	0.374	0.677
257197	675.3	339.3	2.8	1.0	1.0	1.0	1.0
257200	674.2	338.2	1.2	0.256	0.731	0.91	0.901
257257	428.55	264.2	0.099	0.026	0.154	0.338	0.718
257258	425.05	263.0	0.04	0.029	0.184	0.194	0.82
257259	425.05	263.0	0.068	0.027	0.168	0.211	0.806
257260	424.05	260.5	0.031	0.028	0.189	0.218	0.807
257261	401.05	260.5	0.049	0.025	0.205	0.231	0.787
257262	544.45	310.2	0.022	0.083	0.326	0.572	0.81
257263	502.05	289.7	0.004	0.06	0.237	0.465	0.787
257264	401.15	260.6	0.024	0.027	0.222	0.245	0.789
257450	331.75	195.2	0.022	0.005	0.276	0.33	0.664
257453	311.4	191.3	0.022	0.004	0.285	0.316	0.664
257536	166.4	95.05	0.9	0.025	0.293	0.561	0.688
257538	125.9	98.4	0.024	0.016	0.126	0.496	0.554
257653	5.2	0.05	0.053	0.086	0.214	0.022	0.732
257654	0.081	0.066	0.054	0.088	0.225	0.001	0.558
257655	2.7	0.06	0.043	0.088	0.232	0.033	0.768

[illegible]

**AppendixBTab.2** : Expert Labels, Error Values, model's normalized scores and normalized Entropy for theOptimization\_Data of the workstation Conwip2\_12\_6

ID PO	First Error (h)	Median Error (h)	Last Error (h)	AE Score	SVM Score	IF Score	Entropy	Expert Label
257731	1804.45	870.2	7.8	0.696	1.0	1.0	0.988	1
257732	1801.45	870.2	7.8	0.695	1.0	1.0	0.988	1
257733	1777.45	870.2	4.1	0.294	0.99	1.0	0.898	1
257734	1777.45	852.5	6.1	0.471	1.0	1.0	0.954	1
257735	1877.2	873.5	9.4	0.965	1.0	1.0	1.0	1
257736	1976.8	945.5	9.4	1.0	1.0	1.0	1.0	1
258087	1751.05	846.0	3.0	0.218	1.0	1.0	0.861	0
258139	625.95	609.533	0.088	0.007	0.459	0.146	0.555	0
258140	626.15	625.733	0.028	0.01	0.584	0.101	0.443	0
258141	579.533	563.533	0.016	0.0	0.013	0.0	0.02	0
258142	788.15	715.733	0.011	0.03	0.938	0.314	0.602	0
258143	753.2	742.867	0.018	0.034	0.959	0.267	0.577	0
258144	765.15	748.4	0.05	0.035	0.964	0.271	0.581	0
258145	609.533	609.533	0.077	0.007	0.453	0.124	0.527	0
258146	626.15	625.733	0.097	0.01	0.57	0.183	0.56	0
258147	648.95	632.533	0.056	0.011	0.63	0.183	0.545	0
258148	580.85	564.433	0.075	0.0	0.0	0.034	0.0	0
258149	787.533	698.867	0.046	0.027	0.913	0.279	0.581	0
258150	704.2	646.867	0.095	0.015	0.726	0.327	0.624	0
258151	765.95	701.533	0.006	0.027	0.914	0.381	0.63	0
258152	699.95	683.533	0.015	0.021	0.857	0.297	0.593	0
258153	648.533	632.533	0.043	0.011	0.632	0.182	0.544	0
258154	564.533	580.533	0.097	0.002	0.17	0.028	0.414	0

**AppendixBTab.3** : Error Values, model's normalized scores and normalized Entropy for the Test\_Data of the workstation Conwip2\_12\_6

ID PO	First Error (h)	Median Error (h)	Last Error (h)	AE Score	SVM Score	IF Score	Entropy	Is Abnormal
257319	118.35	117.933	0.021	0.073	0.012	0.161	0.713	0
257503	164.35	163.933	0.064	0.0	0.005	0.104	0.176	0
257504	118.35	117.933	0.039	0.07	0.009	0.13	0.723	0
257980	162.333	146.333	0.082	0.011	0.0	0.098	0.304	0
257981	146.333	146.333	0.065	0.023	0.004	0.093	0.575	0
258371	76.333	76.0	4.1	0.265	0.521	1.0	0.88	0
258372	76.333	76.333	4.1	0.264	0.521	1.0	0.88	0
258418	240.833	224.833	6.6	1.0	1.0	0.942	1.0	1
258425	148.933	164.933	0.001	0.02	0.017	0.138	0.605	0
258426	148.933	164.933	0.034	0.014	0.012	0.052	0.782	0
258646	47.833	47.833	0.011	0.2	0.032	0.0	0.365	0

**AppendixBTab.4** : Error Values, model's normalized scores and normalized Entropy of Test\_Data at the workstation Conwip2\_8\_6

ID PO	First Error (h)	Median Error (h)	Last Error (h)	AE Score	SVM Score	IF Score	Entropy	Is Abnormal
1	1369	817.2	0.08	0.74	0.99	1	0.99	0
2	6	0.05	0.05	0.64	0.77	0	0.62	0
3	1447	874.80	0.08	1	1	1	1	1
4	193.7	166	0.03	0	0	0.06	0	0