				Tab	le 1: Ale	exNet or	n BUSI				
				Stag					Stag	ge II	
${f Metric}$	Set	RtO			RtN					ix	
			002	004	006	008	010	204040	255025	333333	404020
	000	90.21	92.51	86.76	85.80	90.40	88.48	91.75	81.57	75.05	88.68
	002	88.48	92.51	85.03	85.80	90.60	89.83	92.13	81.00	76.01	90.21
Accuracy	004	86.95	91.94	84.07	85.22	91.55	90.02	92.32	80.61	76.01	89.64
Accuracy	006	84.45	91.55	83.69	84.45	90.40	88.48	92.13	80.42	76.58	90.02
	008	81.38	90.98	80.61	83.30	90.60	86.37	91.55	78.89	76.78	89.06
	010	80.42	89.06	79.65	81.96	89.06	85.41	90.40	77.35	77.74	88.87
	000	86.89	89.37	82.26	81.22	85.96	81.13	87.68	71.26	66.15	82.90
	002	85.29	89.66	80.69	81.68	86.58	84.18	88.89	71.63	67.36	85.71
F1 Score	004	83.81	89.06	79.81	81.53	88.17	84.80	89.47	71.55	67.36	85.25
ri score	006	81.38	88.78	79.91	80.85	86.56	83.15	89.35	71.82	68.23	85.71
	008	78.59	88.10	76.89	80.18	87.14	81.07	88.72	70.27	68.57	84.88
	010	77.63	86.00	76.13	78.92	85.27	80.21	87.44	68.95	69.63	84.57
	000	82.84	90.11	78.43	76.56	89.47	96.99	93.29	79.87	63.82	89.38
	002	78.03	88.02	74.43	75.34	87.78	94.00	89.13	76.22	65.15	88.95
Canaitirity	004	74.89	85.93	72.57	73.28	87.70	92.36	87.18	74.71	65.15	86.19
Sensitivity	006	70.80	84.06	71.01	71.85	86.10	86.55	86.00	73.45	65.83	87.15
	008	66.42	82.86	66.67	69.29	84.69	80.00	84.39	70.27	66.00	83.33
	010	65.31	78.83	65.25	67.43	81.68	77.39	81.69	67.18	67.51	83.25
	000	94.95	93.81	92.11	91.99	90.86	85.57	91.04	82.26	81.99	88.37
	002	96.31	95.14	92.72	93.38	92.08	88.14	93.77	83.19	82.66	90.83
Specificity	004	96.85	95.65	92.88	94.81	93.71	89.01	95.40	83.48	82.66	91.47
Specificity	006	97.05	96.50	94.35	95.05	92.81	89.43	95.95	84.01	83.23	91.52
	008	97.23	96.46	93.68	96.63	94.15	90.03	96.20	83.63	83.49	92.40
	010	96.80	96.66	93.89	96.54	93.73	90.37	96.43	83.44	83.95	92.12

				Table	<u>e 2: Res</u>	Net-18 c	on BUSI				
				Stag						ge II	
${f Metric}$	Set	RtO			RtN				m	ix	
		100	002	004	006	008	010	204040	255025	333333	404020
	000	96.35	88.48	95.59	95.20	91.55	94.82	94.82	94.24	85.60	92.90
	002	96.16	88.87	96.35	95.39	94.24	95.59	95.01	94.24	88.10	94.63
A	004	96.16	87.72	96.74	95.39	96.16	95.20	94.82	95.01	89.64	95.39
Accuracy	006	95.78	88.10	95.59	95.20	97.70	95.97	95.01	95.01	90.21	95.01
	008	94.63	88.68	95.59	94.05	97.70	96.55	93.47	94.63	90.60	95.01
	010	95.20	88.29	95.39	93.86	97.12	97.31	93.86	95.39	91.17	94.43
	000	94.91	83.15	93.56	93.44	86.67	92.26	92.68	91.57	82.60	90.63
	002	94.62	84.49	94.77	93.81	91.48	93.52	92.93	91.62	85.10	92.63
E1 Coope	004	94.57	83.07	95.37	93.78	94.44	93.07	92.72	92.74	86.76	93.58
r 1 Score	F1 Score 006	93.96	84.02	93.70	93.54	96.74	94.18	92.97	92.70	87.28	93.01
	008	92.22	85.06	93.70	92.15	96.74	95.03	90.86	92.13	87.78	92.97
	010	93.00	84.71	93.41	91.92	95.91	96.15	91.44	93.33	88.21	92.05
	000	94.15	86.55	97.09	90.82	98.62	98.17	92.93	95.32	72.36	85.24
	002	94.12	83.60	96.63	89.66	96.41	97.65	93.44	94.80	76.62	90.26
Sensitivity	004	95.08	81.35	96.15	90.05	97.14	95.45	92.47	95.95	79.37	92.59
Sensitivity	006	95.53	80.30	95.00	89.60	97.27	96.59	92.97	96.49	81.02	92.51
	008	94.86	80.00	95.00	86.67	97.27	97.18	90.37	95.91	81.48	92.97
	010	96.51	78.97	94.97	86.26	96.70	97.77	90.48	96.00	83.90	93.33
	000	97.60	89.43	94.84	97.85	88.83	93.28	95.85	93.71	97.45	98.07
	002	97.31	91.87	96.21	99.06	93.22	94.59	95.86	93.97	97.24	97.24
Specificity $\begin{vmatrix} 004 \\ 006 \end{vmatrix}$	96.75	91.46	97.05	98.75	95.66	95.07	96.12	94.54	97.32	96.99	
	95.91	93.08	95.89	98.75	97.93	95.65	96.13	94.29	96.72	96.41	
	008	94.51	94.53	95.89	99.04	97.93	96.22	95.21	94.00	97.05	96.13
	010	94.56	94.79	95.61	99.03	97.35	97.08	95.78	95.09	95.89	95.01

		1			e 3: Res	Net-50 c	on BUSI		Ct -	TT	
\mathbf{Metric}	Set			Stag	$\frac{\text{ge I}}{\text{RtN}}$					ge II ix	
Wetric	Det	RtO	002	004	006	008	010	204040	255025	333333	404020
	000	93.67	96.55	87.52	94.24	95.78	82.53	94.43	93.67	91.55	90.60
	002	93.86	96.74	85.99	94.24	96.16	83.69	93.86	93.28	90.98	91.94
	004	95.01	96.74	86.18	94.24	96.35	84.64	93.47	92.51	91.17	90.60
Accuracy 006 008	006	95.39	95.78	84.07	95.01	96.55	86.18	93.28	93.86	91.55	90.60
	008	95.20	95.59	82.92	92.51	96.93	86.95	93.47	92.32	91.55	88.87
	010	95.39	94.63	81.38	93.28	95.78	86.18	92.90	92.71	92.13	89.64
	000	90.70	95.03	84.78	92.06	93.79	77.31	92.27	91.06	88.17	87.72
	002	91.01	95.32	83.30	92.15	94.51	79.12	91.40	90.51	87.33	89.45
F1 Score	004	92.70	95.39	83.56	92.23	94.85	80.68	90.81	89.54	87.57	87.78
	006	93.30	94.18	81.51	93.26	95.16	82.69	90.62	91.35	88.04	87.84
	008	93.04	93.93	80.27	90.13	95.68	83.73	90.91	89.30	88.11	85.99
	010	93.30	92.71	79.05	91.18	94.12	83.02	90.08	89.67	88.77	86.76
	000	94.71	97.18	74.79	90.16	98.22	71.76	91.05	91.30	87.70	81.78
	002	94.74	97.19	72.22	89.34	96.09	72.52	90.91	90.76	87.10	83.57
Sensitivity	004	96.49	95.65	72.33	88.56	95.11	72.93	90.81	88.83	87.57	81.48
sensitivity	006	96.53	92.23	69.32	89.55	94.65	74.46	89.89	91.35	88.52	81.19
	008	95.98	91.75	68.05	84.76	95.68	75.11	89.95	88.36	88.11	77.73
	010	96.53	89.45	65.83	85.38	93.12	73.64	89.36	90.16	90.00	79.37
	000	93.16	96.22	98.57	96.65	94.60	90.16	96.37	94.96	93.71	96.74
0	002	93.43	96.50	98.88	97.22	96.20	91.97	95.51	94.66	93.13	97.73
	004	94.29	97.33	99.25	97.81	97.03	93.84	94.94	94.59	93.15	97.05
Specificity	006	94.83	97.87	99.22	98.44	97.60	95.52	95.20	95.24	93.20	97.36
	008	94.81	97.86	98.43	97.75	97.62	96.53	95.48	94.58	93.45	97.60
	010	94.83	97.83	99.18	98.71	97.29	96.81	94.89	94.08	93.26	97.32

					ole 4: VO	<u> </u>	BUSI		Ctoo	no TT			
Metric	Set			Stag	$\frac{\text{ge I}}{\text{RtN}}$			Stage II mix					
Metric	Set	RtO	002	004	006	008	010	204040	255025	333333	404020		
	000	96.16	93.09	90.40	77.74	71.98	85.60	85.60	90.40	86.95	91.17		
	002	94.82	93.86	92.90	80.42	80.42	85.99	84.26	91.94	87.52	91.75		
	004	93.67	91.94	94.24	81.77	84.64	88.48	82.53	91.55	87.91	90.60		
Accuracy	006	92.32	90.98	91.94	83.69	85.80	89.06	81.00	90.79	86.76	90.79		
	008	91.17	88.87	92.51	83.49	84.84	86.95	79.27	89.25	86.18	88.87		
	010	89.83	88.29	91.94	85.03	83.49	90.02	77.93	88.68	86.37	87.52		
	000	94.65	90.22	86.19	54.69	35.96	81.20	80.52	87.50	82.38	87.83		
	002	92.88	91.44	89.97	63.04	65.07	81.33	80.19	89.34	82.94	88.65		
F1 Score	004	91.43	89.12	92.11	66.90	75.46	84.46	78.98	88.72	83.55	87.07		
	006	89.80	88.16	89.29	71.76	78.98	85.50	77.75	88.00	82.26	87.50		
	008	88.44	85.50	90.03	72.61	78.71	83.00	76.82	86.21	81.44	84.97		
	010	86.85	85.01	89.29	76.36	78.17	86.93	75.27	85.57	81.75	83.54		
	000	93.65	90.71	88.14	98.59	95.35	75.70	77.50	81.40	79.10	86.01		
	002	90.72	90.48	90.22	95.60	88.79	77.18	72.49	84.21	80.61	86.60		
Sensitivity	004	88.00	85.57	89.74	94.12	87.23	81.09	68.95	84.39	80.81	85.05		
Sensitivity	006	85.02	82.55	84.54	93.10	83.23	80.77	66.54	81.86	78.43	84.42		
	008	82.63	79.53	85.44	88.37	78.49	77.21	63.70	79.19	77.83	81.59		
	010	80.28	77.93	84.54	86.90	73.68	81.22	62.50	78.12	77.94	78.57		
	000	97.59	94.38	91.57	74.44	69.87	92.51	90.65	96.73	91.88	94.21		
Specificity	002	97.25	95.78	94.36	77.21	78.26	91.75	93.49	97.12	91.69	94.80		
	004	97.20	95.94	96.93	78.76	83.68	93.12	94.87	96.20	92.26	93.88		
	006	97.13	96.76	96.82	80.99	87.01	94.57	95.40	97.06	92.11	94.72		
	008	97.08	95.42	97.14	81.89	88.36	93.79	97.50	96.67	91.51	93.44		
	010	96.70	95.99	96.82	84.31	90.06	96.10	95.85	96.63	91.80	93.57		

				Stag		Net on I			Stag	ge II	•
${f Metric}$	Set	RtO			RtN		mix				
		Rio	002	004	006	008	010	204040	255025	333333	404020
	000	87.77	84.78	86.41	85.33	87.23	75.54	81.52	75.27	74.73	85.33
	002	89.95	89.13	87.77	90.49	90.49	83.42	90.22	76.36	75.82	86.41
A	004	88.04	88.04	87.23	91.03	88.86	81.52	90.76	75.82	74.18	86.68
-	006	86.96	88.32	87.23	90.49	89.95	81.52	91.03	73.64	71.47	86.14
	008	85.60	89.67	87.23	89.13	84.78	77.45	89.67	73.37	71.20	82.34
	010	84.51	88.59	85.33	86.41	84.24	76.63	89.95	71.20	70.11	82.88
	000	86.24	81.70	85.03	83.33	85.27	67.15	76.71	70.36	73.50	83.12
	002	89.75	88.02	87.53	90.20	89.49	80.00	89.47	72.20	73.11	84.94
F1 Score	004	88.30	87.21	87.12	91.06	87.83	77.78	90.45	70.63	70.03	84.83
	006	87.63	87.89	87.33	90.96	88.96	78.06	91.15	67.12	65.12	84.31
	008	86.72	89.44	87.53	89.95	82.72	72.79	89.95	66.67	63.95	79.23
	010	86.06	88.71	86.08	87.75	81.88	71.71	90.39	62.41	61.54	80.13
	000	95.92	99.21	92.21	93.75	97.84	97.87	100.0	85.04	75.44	95.00
	002	89.50	95.45	87.29	90.96	97.39	97.60	94.44	84.96	80.13	92.76
Sensitivity	004	84.69	91.46	85.95	88.89	94.27	94.44	91.48	86.99	81.02	95.80
Sensitivity	006	81.73	89.14	84.82	85.02	96.13	93.08	88.08	86.09	80.99	94.48
	008	79.00	89.44	83.76	82.11	93.06	88.80	85.86	85.96	82.46	93.23
	010	76.86	85.94	80.29	78.51	93.57	87.90	84.88	86.27	83.02	92.70
	000	82.35	77.27	82.24	79.91	80.79	67.88	73.44	70.12	74.11	79.39
Specificity	002	90.37	84.58	88.24	90.05	85.58	76.13	86.89	71.49	72.81	81.94
	004	91.86	85.29	88.52	93.30	84.83	74.79	90.10	70.20	70.13	80.89
specificity	006	93.75	87.56	89.83	97.52	85.45	75.21	94.29	67.98	66.80	80.72
	008	95.30	89.89	91.23	99.33	79.46	71.60	94.12	67.72	66.14	76.17
	010	97.12	91.48	91.88	99.29	78.51	70.90	96.32	65.41	64.89	77.06

				Stag	<u>5: ResNe</u> ge I				Stag	ge II	<u> </u>
${f Metric}$	Set	RtO			RtN				m	ix	
		Rio	002	004	006	008	010	204040	255025	333333	404020
	000	95.92	84.51	85.05	93.48	69.02	88.86	91.30	89.13	92.93	94.84
	002	90.22	83.97	93.21	97.55	88.04	92.93	90.22	89.67	91.58	92.12
Accuracy	004	80.16	82.61	85.05	96.20	86.41	90.22	88.04	86.68	84.78	91.30
Accuracy	006	74.46	78.80	81.25	95.38	85.60	86.96	85.05	82.88	79.62	88.59
	008	70.65	75.27	77.17	95.38	85.60	85.33	83.97	78.53	75.00	88.32
	010	69.02	71.47	75.82	94.02	82.34	82.34	81.52	74.46	76.63	87.50
	000	95.75	81.31	81.97	93.02	53.66	87.23	90.42	87.73	92.66	94.88
	002	89.02	81.15	92.67	97.51	86.25	92.35	89.22	88.41	90.86	91.34
E1 Caona	004	74.91	79.22	82.43	96.13	84.18	89.29	86.50	84.54	81.94	90.59
F1 Score	006	64.93	72.92	76.45	95.32	82.85	85.54	82.65	79.21	75.25	87.50
	008	57.81	66.91	70.42	95.34	82.74	83.33	81.15	72.28	68.71	87.68
	010	55.12	59.77	68.55	93.99	78.26	80.00	78.34	64.93	71.52	86.93
	000	97.69	99.20	100.0	97.56	100.0	99.29	98.05	97.95	94.25	92.15
	002	98.65	95.49	98.14	97.24	98.57	98.12	96.75	97.97	96.86	98.71
Sensitivity	004	98.20	95.31	96.99	95.60	97.79	96.15	96.58	97.81	97.69	96.25
Sensitivity	006	98.86	97.22	99.12	94.54	99.22	93.42	95.62	97.56	92.68	94.23
	008	97.37	96.84	96.15	94.05	100.0	93.75	95.49	98.10	88.60	90.53
	010	94.59	96.30	94.17	92.47	98.32	89.66	91.79	98.86	88.52	88.95
	000	94.36	76.95	77.37	90.20	62.25	82.38	86.45	83.33	91.75	97.74
Specificity	002	84.55	77.45	89.37	97.86	81.58	88.94	85.51	84.09	87.56	87.32
	004	72.37	75.83	78.30	96.77	79.74	85.85	82.43	80.09	77.73	87.50
Specificity	006	66.79	71.15	73.33	96.22	78.24	82.41	78.79	75.51	73.06	84.43
	008	63.70	67.77	69.70	96.72	78.01	79.91	77.45	70.72	68.90	86.43
	010	62.59	64.46	68.68	95.60	74.70	77.58	75.64	66.79	70.73	86.22

				Stag	<u>': ResNe</u> re I	50-90 OII	1VI T _5111	a11	Stas	ge II	
${f Metric}$	Set	D.O.			RtN					ix	
		RtO	002	004	006	008	010	204040	255025	333333	404020
	000	90.49	87.50	88.04	87.50	85.60	63.04	91.30	89.67	91.85	93.48
	002	90.76	88.32	89.95	90.76	91.58	83.97	89.95	90.49	91.03	91.58
A	004	85.60	86.68	90.22	91.58	90.22	90.22	88.04	89.95	88.86	92.12
Accuracy	006	76.36	80.16	88.04	90.22	89.40	89.95	83.15	89.13	86.96	90.22
	008	70.92	76.63	89.40	91.58	84.78	87.50	80.98	88.32	86.41	88.86
	010	65.22	76.09	88.04	90.49	84.78	88.04	73.64	86.68	86.41	88.59
	000	89.36	85.62	86.34	85.53	82.85	39.29	90.59	88.62	91.12	93.14
	002	89.76	86.69	89.15	89.70	90.86	82.80	88.75	89.74	90.03	91.36
F1 Score 006	004	82.85	84.54	90.27	90.86	89.22	89.77	86.34	89.15	87.31	91.92
	006	68.13	75.09	88.30	89.35	88.07	90.08	79.61	88.10	84.91	90.11
	008	57.71	69.29	89.71	91.01	82.17	87.96	76.19	87.24	84.28	88.52
	010	45.30	69.44	88.60	89.91	81.94	88.72	64.47	85.11	84.57	88.07
	000	98.66	97.86	97.89	98.55	99.22	100.0	96.25	96.10	97.47	95.88
	002	98.03	97.90	94.41	98.67	96.86	87.12	97.99	95.03	98.68	91.62
Sensitivity	004	99.22	97.81	87.89	96.86	96.75	91.86	97.89	94.41	98.60	92.18
sensitivity	006	100.0	97.35	84.69	95.57	97.96	87.05	97.58	94.87	97.83	89.13
	008	100.0	97.00	85.43	95.15	96.27	83.17	98.25	93.63	97.10	89.27
	010	98.15	92.59	83.01	93.41	97.69	82.38	94.62	93.96	95.14	90.12
	000	84.93	81.14	81.86	80.87	78.24	58.02	87.50	85.05	87.62	91.41
Specificity 0	002	85.65	82.22	86.47	85.32	87.56	81.46	84.47	86.96	85.71	91.53
	004	78.24	80.09	92.70	87.56	85.51	88.78	81.86	86.47	82.67	92.06
	006	68.36	72.55	91.86	86.19	83.71	93.14	75.82	84.91	80.43	91.30
	008	63.73	69.03	94.08	88.67	78.21	92.77	73.23	84.36	80.00	88.48
	010	59.55	69.23	94.44	88.06	77.73	95.57	66.55	81.74	80.80	87.24

				Stag	<u>8: VGC</u> ge I	10 011 1	11 -511161		Stag	ge II			
Metric	Set	Dia			$\overline{ m RtN}$			mix					
		RtO	002	004	006	008	010	204040	255025	333333	404020		
	000	91.30	90.49	91.85	68.48	56.79	88.32	85.33	92.39	88.32	91.85		
	002	91.58	92.66	93.75	73.10	77.99	89.95	89.40	91.58	88.32	90.49		
Accuracy	004	91.30	91.85	94.02	76.36	83.70	92.12	89.95	90.49	90.22	92.93		
	006	92.12	90.22	93.48	75.27	82.34	92.12	88.59	89.13	89.67	92.66		
	008	91.03	90.76	91.85	77.17	81.52	92.39	87.77	88.04	87.50	89.67		
	010	88.86	89.95	92.12	74.73	80.16	91.03	87.77	87.50	89.67	91.30		
	000	90.53	89.86	91.07	52.46	20.90	87.39	83.44	92.00	87.39	91.57		
F1 Score 004	002	90.91	92.26	93.41	62.36	72.16	89.34	89.20	91.32	87.46	90.03		
	004	90.86	91.62	93.92	68.59	81.93	91.88	90.08	90.25	89.71	92.70		
	006	91.78	90.16	93.48	67.38	81.99	92.10	89.18	89.01	89.39	92.52		
	008	90.65	90.76	92.02	70.00	81.52	92.47	88.55	88.17	87.01	89.27		
	010	88.83	90.08	92.31	67.14	81.33	91.25	88.72	87.70	89.62	91.26		
	000	96.84	93.94	98.08	100.0	100.0	92.55	93.15	94.71	92.55	92.61		
	002	96.27	95.27	96.45	98.80	94.59	92.81	88.95	92.09	92.02	92.40		
Sensitivity	004	93.53	92.13	93.41	97.94	89.47	92.66	87.05	90.50	92.35	93.75		
sensitivity	006	93.64	88.71	91.49	94.95	81.77	90.37	83.17	88.04	89.89	92.27		
	008	92.49	88.83	88.27	98.00	79.79	89.58	81.69	85.42	88.51	90.80		
	010	87.17	87.05	88.32	92.23	75.36	87.31	80.82	84.54	88.17	89.78		
	000	87.14	87.68	87.26	61.84	54.18	85.02	80.18	90.40	85.02	91.15		
Specificity	002	87.92	90.45	91.46	65.61	70.82	87.56	89.84	91.10	85.37	88.83		
	004	89.39	91.58	94.62	68.63	79.63	91.62	93.14	90.48	88.38	92.19		
	006	90.77	91.76	95.56	68.03	82.89	93.92	95.62	90.22	89.47	93.05		
	008	89.74	92.78	95.93	69.40	83.33	95.45	96.13	90.91	86.60	88.66		
	010	90.61	93.14	96.49	67.92	86.62	95.32	97.99	90.80	91.21	92.86		