B. Hasil Pengujian Metode GLCE dan GLCE+HS

Tabel A-2 Hasil Pengujian Metode GLCE dan GLCE+HS

Nama	Running Time (detik)		Fitness(Entropy & Sobel)			AMBE (Edge)		AMBE (Image)		Total AMBE(Edge + Image)		PNSR (Edge)		PNSR (Image)		Total PNSR(Edge + Image)	
	GLCE	GLCE+HS	Asli	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS
im0001	1	65	0,07	0,11	1,004	0,009	0,158	6,276	11,77	6,285	11,928	21,004	9,961	19,689	21,278	40,693	31,239
im0002	1	64	0,047	0,109	0,968	0,012	0,154	6,517	8,671	6,529	8,825	22,204	9,941	19,143	21,385	41,347	31,326
im0003	1	64	0,07	0,137	0,938	0,014	0,149	10,064	12,058	10,078	12,207	20,975	10,522	19,189	21,205	40,164	31,727
im0004	0	65	0,044	0,051	0,431	0,002	0,067	8,665	10,406	8,667	10,473	24,367	11,844	18,708	22,356	43,075	34,2
im0005	1	69	0,102	0,286	1,232	0,036	0,196	15,104	10,543	15,14	10,739	20,041	9,575	18,121	20,923	38,162	30,498
im0006	1	67	0,028	0,023	0,441	0,001	0,068	3,707	10,283	3,708	10,351	25,141	11,909	19,192	22,635	44,333	34,544
im0007	1	63	0,031	0,047	0,219	0,003	0,035	7,781	8,297	7,784	8,332	27,115	14,225	20,577	24,227	47,692	38,452
im0008	1	64	0,029	0,093	0,546	0,012	0,088	6,013	7,04	6,025	7,128	22,185	12,217	17,698	23,079	39,883	35,296
im0009	0	63	0,01	0,045	0,377	0,007	0,068	5,791	7,155	5,798	7,223	25,588	12,871	21,706	24,377	47,294	37,248
im0010	1	66	0,061	0,137	0,476	0,015	0,078	7,516	7,784	7,531	7,862	22,776	12,615	20,312	23,006	43,088	35,621
im0012	0	65	0,022	0,0615	0,723	0,007	0,12	7,127	10,372	7,134	10,492	24,901	11,036	18,251	21,773	43,152	32,809
im0014	1	63	0,055	0,118	0,694	0,012	0,121	12,844	8,981	12,856	9,102	23,646	11,16	19,243	21,831	42,889	32,991
im0015	1	62	0,023	0,07	0,741	0,009	0,134	8,273	8,726	8,282	8,86	23,91	11,016	20,533	22,926	44,443	33,942
im0016	1	65	0,048	0,204	1,119	0,03	0,202	8,057	7,716	8,087	7,918	21,268	9,661	21,271	22,114	42,539	31,775
im0017	1	73	0,091	0,2	0,891	0,027	0,152	7,475	8,808	7,502	8,96	20,228	10,977	18,03	20,837	38,258	31,814
im0018	1	72	0,102	0,187	0,883	0,02	0,145	21,104	14,057	21,124	14,202	21,872	10,623	17,192	20,924	39,064	31,547
im0019	1	65	0,094	0,255	1,144	0,03	0,195	18,349	11,498	18,379	11,693	19,917	10,311	17,6	21,35	37,517	31,661
im0020	1	64	0,059	0,135	0,599	0,014	0,101	15,606	11,424	15,62	11,525	22,798	11,908	17,399	22,051	40,197	33,959
im0021	1	66	0,028	0,041	0,406	0,003	0,071	6,075	6,423	6,078	6,494	25,909	12,895	19,531	23,556	45,44	36,451
im0022	1	65	0,102	0,268	1,458	0,031	0,249	9,111	7,939	9,142	8,188	20,645	8,586	18,469	20,137	39,114	28,723

Nama	Runing Time (detik)		Fitness(Entropy & Sobel)			AMBE (Edge)		AMBE (Image)		Total AMBE(Edge + Image)		PNSR (Edge)		PNSR (Image)		Total PNSR(Edge + Image)	
	GLCE	GLCE+HS	Asli	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS
im0025	0	62	0,054	0,161	0,868	0,02	0,152	10,896	8,363	10,916	8,515	22,459	10,649	19,501	22,07	41,96	32,719
im0026	1	63	0,044	0,102	0,609	0,01	0,103	11,014	8,574	11,024	8,677	22,953	12,18	18,094	22,844	41,047	35,024
im0027	0	63	0,042	0,102	0,851	0,013	0,125	7,336	39,952	7,349	40,077	24,228	10,975	18,155	12,609	42,383	23,584
im0028	1	63	0,07	0,119	0,429	0,01	0,067	15,175	10,358	15,185	10,425	22,58	13,023	18,019	22,421	40,599	35,444
im0029	1	63	0,021	0,032	0,262	0,002	0,045	5,15	6,579	5,152	6,624	26,661	13,696	20,596	24,155	47,257	37,851
im0030	1	63	0,023	0,052	0,219	0,006	0,036	5,565	6,775	5,571	6,811	26,009	14,48	20,82	24,597	46,829	39,077
im0031	0	62	0,039	0,083	0,486	0,009	0,085	9,56	8,032	9,569	8,117	24,315	12,33	20,088	23,392	44,403	35,722
im0032	0	64	0,049	0,128	0,627	0,015	0,111	12,397	8,964	12,412	9,075	22,934	11,57	19,644	23,1	42,578	34,67
im0033	1	63	0,029	0,045	0,546	0,003	0,093	5,831	7,865	5,834	7,958	26,362	11,814	19,903	23,501	46,265	35,315
im0034	1	64	0,003	0,016	0,443	0,002	0,079	7,216	8,145	7,218	8,224	24,942	12,887	18,171	23,492	43,113	36,379
im0037	0	70	0,036	0,067	0,537	0,007	0,092	7,605	8,653	7,612	8,745	23,726	12,113	18,458	22,522	42,184	34,635
im0038	1	70	0,026	0,143	0,803	0,022	0,143	7,667	7,632	7,689	7,775	22,715	10,805	20,438	22,841	43,153	33,646
im0039	1	63	0,012	0,088	0,511	0,015	0,093	4,537	7,26	4,552	7,353	23,491	12,555	22,634	24,866	46,125	37,421
im0040	1	66	0,058	0,139	0,436	0,0155	0,071	11,495	8,971	11,5105	9,042	22,793	13,139	18,707	23,148	41,5	36,287
im0041	1	65	0,029	0,104	0,891	0,016	0,156	5,537	6,706	5,553	6,862	22,885	10,644	20,295	22,461	43,18	33,105
im0042	1	64	0,04	0,128	0,5	0,017	0,086	0,699	5,365	0,716	5,451	22,777	12,333	21,009	23,193	43,786	35,526
im0043	0	62	0,026	0,11	0,93	0,015	0,157	1,085	5,896	1,1	6,053	22,855	10,364	20,163	22,449	43,018	32,813
im0044	0	66	0,125	0,171	1,48	0,016	0,221	4,836	19,539	4,852	19,76	19,506	9,476	18,289	18,201	37,795	27,677
im0045	0	66	0,042	0,097	0,587	0,011	0,093	6,003	8,898	6,014	8,991	22,178	11,73	20,062	22,44	42,24	34,17
im0048	1	75	0,057	0,172	0,944	0,023	0,149	9,274	10,696	9,297	10,845	20,701	10,496	18,341	21,729	39,042	32,225
im0049	2	73	0,132	0,386	1,983	0,047	0,314	3,993	7,844	4,04	8,158	19,105	7,689	19,619	18,941	38,724	26,63
im0050	0	72	0,051	0,123	0,832	0,015	0,136	8,484	7,94	8,499	8,076	22,276	10,525	20,462	22,268	42,738	32,793
im0051	1	71	0,024	0,052	0,361	0,005	0,061	4,666	6,438	4,671	6,499	25,146	12,28	22,342	24,173	47,488	36,453
im0052	1	71	0,051	0,107	1,225	0,012	0,186	6,046	40,652	6,058	40,838	21,627	9,623	21,064	13,559	42,691	23,182
im0053	0	71	0,048	0,093	1,302	0,009	0,207	9,775	40,972	9,784	41,179	22,282	9,188	19,182	13,231	41,464	22,419

Nama	Runing Time (detik)		Fitness(Entropy & Sobel)			AMBE (Edge)		AMBE (Image)		Total AMBE(Edge + Image)		PNSR (Edge)		PNSR (Image)		Total PNSR(Edge + Image)	
	GLCE	GLCE+HS	Asli	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS
im0054	1	72	0,097	0,235	1,238	0,027	0,191	13,185	9,408	13,212	9,599	20,26	9,735	17,809	20,63	38,069	30,365
im0055	0	71	0,034	0,101	0,862	0,01	0,135	2,727	10,226	2,737	10,361	23,614	10,179	18,779	21,406	42,393	31,585
im0056	1	71	0,011	0,043	0,91	0,007	0,157	18,637	10,927	18,644	11,084	22,919	10,429	15,187	21,633	38,106	32,062
im0057	0	71	0,111	0,388	2,477	0,048	0,392	12,097	9,422	12,145	9,814	18,836	7,05	18,954	19,097	37,79	26,147
im0058	1	73	0,036	0,073	0,517	0,008	0,086	7,777	6,959	7,785	7,045	23,701	11,595	21,173	23,139	44,874	34,734
im0059	1	49	0,043	0,128	0,58	0,016	0,091	8,678	9,397	8,694	9,488	21,642	12,118	18,134	22,817	39,776	34,935
im0061	1	69	0,074	0,143	0,959	0,016	0,151	7,317	11,559	7,333	11,71	20,655	10,414	19,24	20,749	39,895	31,163
im0062	1	67	0,038	0,099	0,854	0,012	0,138	10,101	6,896	10,113	7,034	22,679	10,479	18,091	21,864	40,77	32,343
im0063	1	66	0,083	0,27	1,634	0,036	0,267	17,504	10,093	17,54	10,36	19,996	8,664	17,636	20,107	37,632	28,771
im0064	1	65	0,131	0,25	1,495	0,027	0,24	7,996	9,577	8,023	9,817	18,732	8,798	19,481	19,698	38,213	28,496
im0065	1	63	0,088	0,218	1,548	0,026	0,25	17,07	12,782	17,096	13,032	20,228	8,821	17,561	19,708	37,789	28,529
im0066	1	62	0,044	0,056	0,863	0,001	0,137	3,343	9,084	3,344	9,221	25,399	10,048	20,607	21,505	46,006	31,553
im0067	1	62	0,021	0,083	1,467	0,012	0,252	6,036	6,411	6,048	6,663	22,759	8,505	21,481	21,555	44,24	30,06
im0069	1	64	0,038	0,149	1,653	0,022	0,269	10,751	12,56	10,773	12,829	21,239	8,429	18,538	19,983	39,777	28,412
im0070	1	64	0,072	0,313	1,891	0,045	0,316	10,878	4,986	10,923	5,302	19,772	7,769	19,27	20,405	39,042	28,174
im0071	1	63	0,048	0,059	0,956	0,003	0,15	5,823	9,313	5,826	9,463	22,995	10,024	18,695	21,086	41,69	31,11
im0072	0	63	0,016	0,035	0,63	0,003	0,112	2,19	4,503	2,193	4,615	27,374	10,807	24,989	23,344	52,363	34,151
im0073	1	62	0,03	0,103	1,278	0,013	0,218	3,064	6,753	3,077	6,971	22,657	8,973	22,341	21,734	44,998	30,707
im0074	0	64	0,025	0,041	1,828	0,003	0,312	4,25	7,117	4,253	7,429	23,558	7,815	22,222	20,711	45,78	28,526
im0075	0	63	0,059	0,146	0,901	0,017	0,151	13,516	5,084	13,533	5,235	22,281	10,303	20,026	22,472	42,307	32,775
im0076	1	62	0,051	0,159	1,48	0,021	0,219	7,05	37,978	7,071	38,197	21,386	8,908	20,28	13,959	41,666	22,867
im0077	1	70	0,081	0,306	1,69	0,043	0,276	13,47	8,849	13,513	9,125	19,708	8,433	18,239	20,281	37,947	28,714
im0078	0	70	0,083	0,107	1,053	0,007	0,172	18,481	15,415	18,488	15,587	22,673	9,761	17,975	19,774	40,648	29,535
im0079	1	69	0,063	0,076	0,527	0,003	0,084	15,145	8,754	15,148	8,838	24,034	11,641	19,221	22,369	43,255	34,01
im0080	0	71	0,02	0,084	0,678	0,012	0,117	4,9	5,554	4,912	5,671	22,956	11,027	21,414	23,466	44,37	34,493

Nama	Runing Time (detik)		Fitness(Entropy & Sobel)			AMBE (Edge)		AMBE (Image)		Total AMBE(Edge + Image)		PNSR (Edge)		PNSR (Image)		Total PNSR(Edge + Image)	
	GLCE	GLCE+HS	Asli	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS
im0081	1	71	0,043	0,17	1,768	0,024	0,291	6,809	8,736	6,833	9,027	21,083	8,134	19,912	20,401	40,995	28,535
im0082	1	70	0,066	0,265	1,569	0,038	0,258	15,694	9,159	15,732	9,417	20,458	8,596	18,075	20,284	38,533	28,88
im0083	1	70	0,058	0,179	1,397	0,022	0,225	11,024	8,233	11,046	8,458	20,858	9,269	18,022	20,827	38,88	30,096
im0084	1	70	0,023	0,052	0,795	0,005	0,129	2,304	8,281	2,309	8,41	22,591	10,894	18,025	22,026	40,616	32,92
im0085	1	72	0,042	0,134	1,336	0,017	0,223	8,438	5,895	8,455	6,118	21,416	9,176	19,598	21,498	41,014	30,674
im0086	0	69	0,143	0,245	1,818	0,022	0,319	15,877	68,274	15,899	68,593	19,052	7,639	16,984	10,066	36,036	17,705
im0087	0	67	0,081	0,169	1,433	0,017	0,229	13,187	8,352	13,204	8,581	20,574	9,094	17,963	20,714	38,537	29,808
im0088	1	71	0,059	0,129	1,01	0,014	0,156	4,339	8,954	4,353	9,11	21,225	10,25	17,327	21,118	38,552	31,368
im0089	0	71	0,019	0,059	0,749	0,008	0,134	4,086	3,287	4,094	3,421	24,514	10,384	22,122	23,007	46,636	33,391
im0090	0	72	0,066	0,188	1,475	0,022	0,232	5,822	11,164	5,844	11,396	20,518	8,953	19,785	20,345	40,303	29,298
im0091	1	72	0,059	0,096	0,583	0,008	0,094	12,629	4,673	12,637	4,767	24,039	11,264	20,448	22,633	44,487	33,897
im0092	1	72	0,023	0,042	0,515	0,004	0,092	4,786	6,329	4,79	6,421	24,93	11,307	21,447	23,382	46,377	34,689
im0093	0	73	0,099	0,344	1,854	0,048	0,307	8,131	4,501	8,179	4,808	19,21	7,974	19,635	19,769	38,845	27,743
im0094	1	74	0,073	0,14	1,009	0,014	0,163	18,703	11,422	18,717	11,585	22,181	10,073	17,338	20,654	39,519	30,727
im0095	1	69	0,047	0,069	1,686	0,005	0,256	6,255	55,825	6,26	56,081	22,455	8,265	21,327	11,183	43,782	19,448
im0096	1	68	0,048	0,105	0,521	0,012	0,085	9,221	8,166	9,233	8,251	22,144	11,921	20,718	23,025	42,862	34,946
im0097	0	71	0,204	0,511	2,457	0,059	0,385	15,673	8,114	15,732	8,499	18,105	7,046	17,554	18,5	35,659	25,546
im0098	0	72	0,055	0,089	0,868	0,007	0,141	15,732	8,109	15,739	8,25	22,538	10,587	17,967	21,755	40,505	32,342
im0100	1	74	0,039	0,172	1,478	0,025	0,244	5,523	8,547	5,548	8,791	21,278	8,617	20,781	21,068	42,059	29,685
im0101	0	73	0,099	0,334	2,054	0,045	0,334	17,776	9,27	17,821	9,604	19,706	7,538	17,72	19,209	37,426	26,747
im0102	1	72	0,021	0,045	0,891	0,004	0,156	2,811	4,964	2,815	5,12	24,599	10,06	22,885	22,545	47,484	32,605
im0103	0	74	0,059	0,091	0,733	0,007	0,121	12,493	8,738	12,5	8,859	23,084	10,781	20,158	21,934	43,242	32,715
im0104	0	70	0,034	0,099	1,467	0,014	0,245	6,467	5,844	6,481	6,089	21,231	8,886	17,036	20,956	38,267	29,842
im0105	1	69	0,02	0,058	0,998	0,007	0,17	8,411	6,986	8,418	7,156	22,795	10,024	21,057	22,343	43,852	32,367
im0106	0	70	0,062	0,166	1,428	0,027	0,248	15,818	3,773	15,845	4,021	20,213	8,824	17,023	21,304	37,236	30,128

Nama	Runing Time (detik)		Fitness(Entropy & Sobel)			AMBE (Edge)		AMBE (Image)		Total AMBE(Edge + Image)		PNSR (Edge)		PNSR (Image)		Total PNSR(Edge + Image)	
	GLCE	GLCE+HS	Asli	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS
im0107	0	69	0,061	0,124	0,637	0,013	0,1	12,259	7,312	12,272	7,412	22,411	11,375	19,126	22,213	41,537	33,588
im0110	1	69	0,09	0,254	1,343	0,035	0,214	8,343	7,948	8,378	8,162	18,862	9,521	17,982	20,524	36,844	30,045
im0111	1	71	0,0714	0,255	2,044	0,035	0,336	16,542	9,487	16,577	9,823	20,26	7,623	17,5	19,756	37,76	27,379
im0112	1	72	0,105	0,263	0,976	0,03	0,183	12,363	41,935	12,393	42,118	20,026	10,027	16,872	13,842	36,898	23,869
im0113	1	71	0,022	0,067	0,958	0,008	0,166	4,662	5,909	4,67	6,075	23,607	9,864	22,107	22,654	45,714	32,518
im0114	0	71	0,045	0,158	2,641	0,022	0,401	10,429	59,962	10,451	60,363	21,565	6,718	20,008	10,38	41,573	17,098
im0115	1	63	0,075	0,203	1,163	0,025	0,189	15,503	8,564	15,528	8,753	20,993	9,639	18,631	21,157	39,624	30,796
im0116	0	764	0,069	0,145	1,461	0,016	0,241	10,041	6,365	10,057	6,606	21,743	8,566	20,208	20,629	41,951	29,195
im0117	1	62	0,064	0,142	1,645	0,016	0,27	10,216	9,005	10,232	9,275	21,404	8,228	20,298	20,37	41,702	28,598
im0118	0	63	0,051	0,151	1,552	0,019	0,258	9,248	7,016	9,267	7,274	21,559	8,344	20,103	20,903	41,662	29,247
im0119	1	62	0,042	0,106	1,297	0,013	0,192	9,418	46,472	9,431	46,664	22,371	9,464	19,137	12,379	41,508	21,843
im0120	1	62	0,105	0,301	1,839	0,037	0,299	9,686	5,95	9,723	6,249	19,778	7,852	19,006	20,199	38,784	28,051
im0121	1	65	0,079	0,149	1,141	0,015	0,188	18,922	10,567	18,937	10,755	21,611	9,683	17,793	20,555	39,404	30,238
im0122	1	64	0,078	0,212	1,807	0,028	0,297	12,843	7,978	12,871	8,275	20,737	7,932	19,767	19,881	40,504	27,813
im0123	0	63	0,0412	0,062	0,925	0,004	0,153	5,392	7,376	5,396	7,529	23,538	9,97	21,29	22,013	44,828	31,983
im0125	0	64	0,059	0,086	1,315	0,004	0,211	4,942	9,033	4,946	9,244	23,152	8,951	20,727	20,706	43,879	29,657
im0126	0	63	0,031	0,099	0,931	0,014	0,159	7,473	4,2	7,487	4,359	22,704	10,025	20,785	22,334	43,489	32,359
im0127	1	64	0,064	0,088	0,835	0,006	0,131	17,34	11,734	17,346	11,865	22,044	11,032	16,517	21,018	38,561	32,05
im0128	1	64	0,0401	0,097	1,463	0,009	0,24	4,353	9,03	4,362	9,27	22,561	8,776	21,148	21,03	43,709	29,806
im0129	1	65	0,038	0,108	1,036	0,015	0,178	7,889	6,852	7,904	7,03	22,338	9,766	22,262	22,316	44,6	32,082
im0130	1	65	0,073	0,071	0,889	0,002	0,135	12,206	14,925	12,208	15,06	23,019	10,608	16,995	20,112	40,014	30,72
im0131	1	64	0,068	0,064	1,009	8,689	0,153	10,503	12,523	10,504	12,676	23,441	9,99	17,319	20,535	40,76	30,525
im0132	0	63	0,058	0,086	0,787	0,006	0,125	10,893	9,302	10,899	9,427	23,287	10,669	19,347	21,976	42,634	32,645
im0133	1	63	0,045	0,067	0,793	0,005	0,131	9,532	8,578	9,537	8,709	23,438	10,471	20,473	21,992	43,911	32,463
im0134	1	63	0,035	0,059	0,879	0,005	0,149	4,431	7,612	4,436	7,761	23,556	10,051	23,106	22,157	46,662	32,208

Nama	Runing Time (detik)		Fitness(Entropy & Sobel)			AMBE (Edge)		AMBE (Image)		Total AMBE(Edge + Image)		PNSR (Edge)		PNSR (Image)		Total PNSR(Edge + Image)	
	GLCE	GLCE+HS	Asli	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS
im0136	1	63	0,049	0,078	1,093	0,006	0,168	8,264	24,59	8,27	24,758	22,995	9,681	20,525	16,674	43,52	26,355
im0137	0	63	0,068	0,157	1,299	0,017	0,207	7,772	10,471	7,789	10,678	20,947	9,203	19,772	20,778	40,719	29,981
im0138	0	62	0,067	0,207	1,469	0,023	0,232	3,392	9,418	3,415	9,65	21,075	8,711	20,294	20,31	41,369	29,021
im0139	1	64	0,051	0,126	1,058	0,014	0,173	4,615	8,665	4,629	8,838	21,439	9,868	21,359	21,513	42,798	31,381
im0140	0	64	0,069	0,167	1,409	0,019	0,232	7,702	6,825	7,721	7,057	20,888	8,849	20,749	20,789	41,637	29,638
im0141	1	63	0,09	0,215	1,427	0,025	0,264	11,847	43,284	11,872	43,548	19,725	8,559	19,428	13,542	39,153	22,101
im0142	1	63	0,05	0,069	0,795	0,004	0,129	9,963	8,405	9,967	8,534	23,474	10,521	19,903	21,813	43,377	32,334
im0145	1	63	0,051	0,045	0,598	3,447	0,092	12,798	8,286	12,798	8,378	24,329	11,328	17,134	21,868	41,463	33,196
im0146	1	63	0,053	0,067	1,066	0,003	0,172	9,162	9,009	9,165	9,181	24,093	9,598	19,158	21,194	43,251	30,792
im0147	1	63	0,026	0,034	0,683	0,002	0,117	12,17	11,545	12,172	11,662	23,708	10,823	20,645	21,916	44,353	32,739
im0148	1	63	0,062	0,061	0,646	0,002	0,1	12,516	8,764	12,518	8,864	23,339	11,394	18,631	21,82	41,97	33,214
im0149	1	64	0,029	0,04	0,685	0,003	0,115	6,759	5,606	6,762	5,721	24,632	10,766	20,138	22,398	44,77	33,164
im0150	1	65	0,056	0,062	0,871	0,002	0,138	15,864	4,114	15,866	4,252	23,912	10,324	17,497	21,814	41,409	32,138
im0151	1	64	0,064	0,073	0,757	0,004	0,118	15,326	9,979	15,33	10,097	22,932	10,911	17,538	21,16	40,47	32,071
im0153	1	63	0,079	0,086	0,786	0,004	0,125	21,272	12,951	21,276	13,076	23,457	10,778	16,697	20,646	40,154	31,424
im0154	1	66	0,073	0,118	1,133	0,01	0,188	20,344	10,939	20,354	11,127	21,907	9,735	17,566	20,508	39,473	30,243
im0155	1	66	0,058	0,083	1,01	0,006	0,155	11,781	66,827	11,787	66,982	23,359	10,147	19,755	9,873	43,114	20,02
im0156	1	65	0,072	0,103	0,848	0,007	0,139	16,849	9,806	16,856	9,945	22,596	10,422	18,838	21,208	41,434	31,63
im0157	0	65	0,065	0,128	0,98	0,013	0,162	13,533	8,679	13,546	8,841	22,28	9,968	19,688	21,329	41,968	31,297
im0158	1	64	0,024	0,026	0,69	6,729	0,112	9,3	10,833	9,301	10,945	24,483	10,877	19,22	21,922	43,703	32,799
im0159	0	65	0,012	0,048	0,4	0,008	0,075	4,535	5,65	4,543	5,725	24,746	12,076	24,327	24,682	49,073	36,758
im0160	0	64	0,056	0,17	2,266	0,023	0,375	12,802	6,931	12,825	7,306	21,23	6,92	19,542	19,287	40,772	26,207
im0162	1	62	0,095	0,244	1,835	0,03	0,3	12,738	7,415	12,768	7,715	20,582	7,776	19,72	19,601	40,302	27,377
im0163	1	62	0,095	0,293	1,427	0,039	0,229	15,459	8,54	15,498	8,769	19,987	9,058	18,387	20,286	38,374	29,344
im0164	1	64	0,054	0,172	0,563	0,004	0,089	11,498	7,009	11,502	7,098	24,28	11,337	19,332	22,303	43,612	33,64

Nama	Runing Time (detik)		Fitness(Entropy & Sobel)			AMBE (Edge)		AMBE (Image)		Total AMBE(Edge + Image)		PNSR (Edge)		PNSR (Image)		Total PNSR(Edge + Image)	
	GLCE	GLCE+HS	Asli	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS
im0165	1	63	0,043	0,063	0,634	0,005	0,106	7,621	6,228	7,626	6,334	24,195	10,815	21,559	22,284	45,754	33,099
im0166	0	65	0,054	0,063	0,837	0,002	0,131	9,299	8,973	9,301	9,104	24,69	10,342	18,009	21,262	42,699	31,604
im0168	1	64	0,139	0,342	1,938	0,042	0,304	15,337	10,408	15,379	10,712	19,265	7,881	17,792	19,074	37,057	26,955
im0169	1	64	0,071	0,1534	1,859	0,015	0,289	7,796	11,56	7,811	11,849	20,913	8,028	18,136	19,673	39,049	27,701
im0171	1	65	0,019	0,014	0,571	2,975	0,092	5,532	8,228	5,532	8,32	23,823	11,484	18,273	21,664	42,096	33,148
im0172	0	65	0,023	0,043	0,719	0,004	0,119	9,642	9,895	9,646	10,014	23,384	10,929	20,357	21,595	43,741	32,524
im0173	0	64	0,082	0,117	1,07	0,012	0,179	0,804	11,55	0,816	11,729	21,424	9,997	21,001	20,079	42,425	30,076
im0174	1	64	0,067	0,055	0,513	0,003	0,092	6,127	14,049	6,13	14,141	21,576	12,328	19,974	19,846	41,55	32,174
im0175	1	64	0,115	0,32	1,765	0,041	0,282	17,944	11,224	17,985	11,506	19,431	8,388	17,579	19,544	37,01	27,932
im0176	0	64	0,075	0,075	0,618	0,003	0,093	11,365	10,376	11,368	10,469	23,215	11,456	18,409	20,839	41,624	32,295
im0177	1	65	0,029	0,108	0,899	0,015	0,149	9,349	6,637	9,364	6,786	21,621	10,633	18,224	22,271	39,845	32,904
im0178	0	64	0,225	0,345	1,916	0,032	0,308	11,512	30,291	11,544	30,599	18,032	7,658	19,253	14,72	37,285	22,378
im0180	1	64	0,034	0,099	1,308	0,013	0,225	4,279	5,969	4,292	6,194	23,109	8,789	22,877	21,61	45,986	30,399
im0181	1	64	0,075	0,125	1,058	0,012	0,177	17,674	11,091	17,686	11,268	22,91	9,543	18,606	20,596	41,516	30,139
im0182	1	65	0,071	0,119	0,827	0,01	0,127	12,722	8,341	12,732	8,468	22,612	10,627	17,419	21,056	40,031	31,683
im0183	0	64	0,106	0,219	1,204	0,023	0,186	11,335	7,651	11,358	7,837	19,858	9,805	17,959	20,885	37,817	30,69
im0184	1	64	0,042	0,067	1,215	0,005	0,18	9,281	46,167	9,286	46,347	24,158	9,473	19,764	12,511	43,922	21,984
im0185	0	66	0,069	0,134	0,839	0,014	0,131	13,905	9,794	13,919	9,925	21,395	10,905	18,187	20,964	39,582	31,869
im0186	1	65	0,038	0,153	1,756	0,022	0,289	6,671	0,114	6,693	0,403	21,449	8,009	21,094	20,447	42,543	28,456
im0187	1	65	0,039	0,061	0,786	0,004	0,128	8,097	8,223	8,101	8,351	23,591	10,535	19,69	22,024	43,281	32,559
im0188	1	64	0,073	0,183	1,249	0,021	0,196	11,842	8,293	11,863	8,489	21,206	9,393	16,813	20,733	38,019	30,126
im0189	1	63	0,034	0,121	1,167	0,017	0,193	7,348	7,46	7,365	7,653	22,103	9,407	20,092	21,524	42,195	30,931
im0190	1	63	0,032	0,168	1,959	0,024	0,311	15,928	42,687	15,952	42,998	20,844	7,939	18,322	13,066	39,166	21,005
im0191	0	62	0,031	0,158	1,964	0,024	0,335	13,464	6,946	13,488	7,281	20,918	7,636	20,141	20,616	41,059	28,252
im0192	0	65	0,059	0,072	0,708	0,003	0,117	14,527	6,681	14,53	6,798	24,06	10,824	19,918	22,007	43,978	32,831

Nama	Runing Time (detik)		Fitness(Entropy & Sobel)			AMBE (Edge)		AMBE (Image)		Total AMBE(Edge + Image)		PNSR (Edge)		PNSR (Image)		Total PNSR(Edge + Image)	
	GLCE	GLCE+HS	Asli	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS
im0193	1	64	0,057	0,088	0,773	0,007	0,139	12,892	43,959	12,899	44,098	22,677	10,583	19,614	13,663	42,291	24,246
im0194	1	63	0,038	0,069	0,895	0,005	0,148	4,531	6,413	4,536	6,561	23,949	10,063	20,773	21,94	44,722	32,003
im0195	1	63	0,034	0,072	0,759	0,008	0,13	7,556	8,002	7,564	8,132	22,607	10,711	21,522	22,479	44,129	33,19
im0196	1	63	0,061	0,221	1,813	0,003	0,3	7,16	9,525	7,163	9,825	20,625	7,764	20,948	20,012	41,573	27,776
im0197	0	62	0,011	0,054	1,269	0,008	0,227	2,854	5,547	2,862	5,774	23,759	8,913	24,749	22,263	48,508	31,176
im0198	1	63	0,072	0,186	0,947	0,022	0,148	10,064	6,934	10,086	7,082	20,881	10,523	17,735	21,521	38,616	32,044
im0199	1	64	0,086	0,258	1,509	0,033	0,241	9,824	7,2	9,857	7,441	20,055	8,732	18,702	20,665	38,757	29,397
im0200	0	63	0,101	0,271	1,682	0,034	0,271	14,741	8,932	14,775	9,203	19,984	6,369	18,496	19,86	38,48	26,229
im0201	1	65	0,044	0,152	1,317	0,02	0,223	5,056	4,847	5,076	5,07	21,589	8,977	20,683	21,441	42,272	30,418
im0202	0	65	0,054	0,085	1,092	0,008	0,187	13,647	8,923	13,655	9,11	22,897	9,471	19,949	21,165	42,846	30,636
im0205	1	65	0,099	0,247	1,826	0,03	0,299	12,979	8,032	13,009	8,331	20,486	7,77	19,79	19,548	40,276	27,318
im0206	0	63	0,049	0,071	0,509	0,005	0,079	11,272	7,129	11,277	7,208	24,224	11,672	17,976	22,362	42,2	34,034
im0207	1	64	0,047	0,071	1,639	0,005	0,245	7,162	53,488	7,167	53,733	22,882	8,579	21,319	11,691	44,201	20,27
im0208	1	64	0,143	0,369	1,937	0,045	0,309	14,268	7,285	14,313	7,594	19,345	7,726	18,342	19,34	37,687	27,066
im0209	1	63	0,108	0,289	2,485	0,037	0,389	16,345	29,463	16,382	29,852	19,973	6,728	18,596	14,447	38,569	21,175
im0210	1	65	0,092	0,244	1,785	0,032	0,302	23,688	13,701	23,72	14,003	19,685	8,191	16,558	19,605	36,243	27,796
im0211	1	64	0,072	0,08	0,84	0,003	0,128	10,329	2,759	10,332	2,887	23,204	10,459	19,169	21,324	42,373	31,783
im0212	1	63	0,053	0,152	1,183	0,019	0,192	9,425	6,196	9,444	6,388	21,155	9,614	17,699	21,231	38,854	30,845
im0213	1	63	0,037	0,136	1,214	0,018	0,199	5,845	7,972	5,863	8,171	21,424	9,445	19,603	21,319	41,027	30,764
im0214	1	63	0,046	0,059	0,708	0,002	0,116	4,518	6,466	4,52	6,582	24,706	10,562	21,614	22,237	46,32	32,799
im0215	1	63	0,043	0,057	0,73	0,004	0,122	7,539	6,647	7,543	6,769	24,702	10,459	21,716	22,111	46,418	32,57
im0216	1	64	0,1	0,262	1,644	0,03	0,259	12,515	7,969	12,545	8,228	20,638	8,324	17,666	19,766	38,304	28,09
im0218	1	63	0,045	0,09	1,064	0,008	0,179	4,288	6,128	4,296	6,307	23,249	9,5	22,32	21,681	45,569	31,181
im0219	0	65	0,052	0,071	1,172	0,004	0,194	7,119	7,966	7,123	8,16	23,424	9,303	21,249	21,103	44,673	30,406
im0220	0	66	0,065	0,17	1,529	0,021	0,238	14,344	38,358	14,365	38,596	22,063	8,652	19,175	13,651	41,238	22,303

Nama	Runing Time (detik)		Fitness(Entropy & Sobel)			AMBE (Edge)		AMBE (Image)		Total AMBE(Edge + Image)		PNSR (Edge)		PNSR (Image)		Total PNSR(Edge + Image)	
	GLCE	GLCE+HS	Asli	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS
im0221	0	64	0,049	0,129	1,446	0,016	0,239	10,253	8,623	10,269	8,862	21,576	8,814	19,992	20,677	41,568	29,491
im0222	0	63	0,065	0,149	1,576	0,018	0,263	15,188	9,429	15,206	9,692	21,888	8,404	19,172	20,146	41,06	28,55
im0223	0	63	0,075	0,107	1,084	0,008	0,178	18,294	10,653	18,302	10,831	22,089	9,812	18,019	20,807	40,108	30,619
im0224	1	63	0,057	0,263	1,931	0,039	0,323	8,844	6,088	8,883	6,411	20,041	7,639	19,75	20,152	39,791	27,791
im0225	1	62	0,109	0,333	2,07	0,045	0,34	11,379	6,831	11,424	7,171	19,384	7,358	20,112	19,334	39,496	26,692
im0226	0	63	0,087	0,258	1,643	0,033	0,268	12,659	7,641	12,692	7,909	20,301	8,427	19,126	20,333	39,427	28,76
im0227	0	61	0,068	0,07	0,664	0,002	0,105	18,337	11,088	18,339	11,193	24,198	10,986	17,818	21,122	42,016	32,108
im0228	1	63	0,063	0,077	0,813	0,003	0,128	18,024	55,31	18,027	55,438	23,895	10,672	18,683	11,31	42,578	21,982
im0229	0	68	0,067	0,111	1,446	0,009	0,245	18,511	6,583	18,52	6,828	23,005	8,55	18,686	20,696	41,691	29,246
im0230	1	61	0,057	0,138	1,483	0,017	0,249	12,661	8,994	12,678	9,243	21,757	8,617	19,859	20,547	41,616	29,164
im0231	1	63	0,068	0,099	0,785	0,007	0,126	15,468	8,247	15,475	8,373	23,404	10,607	18,539	21,446	41,943	32,053
im0232	1	62	0,023	0,058	1,74	0,006	0,271	1,971	49,212	1,977	49,483	25,321	7,865	25,559	12,859	50,88	20,724
im0233	1	61	0,057	0,147	1,339	0,019	0,226	11,392	8,78	11,411	9,006	21,781	8,912	20,371	20,868	42,152	29,78
im0234	1	64	0,138	0,358	1,945	0,044	0,306	15,586	11,609	15,63	11,915	19,185	8,058	17,321	19,267	36,506	27,325
im0235	1	64	0,062	0,208	1,336	0,028	0,217	14,389	7,438	14,417	7,655	20,727	9,276	17,598	20,917	38,325	30,193
im0237	1	64	0,058	0,175	1,21	0,022	0,195	12,812	7,061	12,834	7,256	20,977	9,717	17,694	21,378	38,671	31,095
im0238	1	65	0,03	0,091	0,892	0,012	0,146	10,095	6,278	10,107	6,424	21,649	10,612	17,431	21,902	39,08	32,514
im0239	0	63	0,081	0,143	1,537	0,014	0,253	18,204	13,086	18,218	13,339	21,708	8,571	17,695	19,791	39,403	28,362
im0240	0	64	0,048	0,073	1,029	0,004	0,165	5,372	9,542	5,376	9,707	23,009	9,798	19,919	21,305	42,928	31,103
im0241	0	64	0,033	0,115	1,169	0,015	0,195	6,619	7,484	6,634	7,679	22,121	9,403	20,951	22,173	43,072	31,576
im0242	0	63	0,055	0,163	1,387	0,021	0,214	9,246	51,529	9,267	51,743	21,195	9,12	19,735	11,653	40,93	20,773
im0243	0	64	0,073	0,151	1,274	0,016	0,209	13,704	7,259	13,72	7,468	21,389	9,289	19,504	21,088	40,893	30,377
im0244	1	64	0,032	0,052	0,764	0,003	0,13	3,77	7,901	3,773	8,031	25,382	10,201	23,403	22,212	48,785	32,413
im0245	1	65	0,011	0,046	1,067	0,006	0,176	2,932	33,481	2,938	33,657	25,334	9,475	25,728	15,842	51,062	25,317
im0246	1	65	0,062	0,139	1,327	0,016	0,203	6,627	12,938	6,643	13,141	20,916	9,505	16,454	19,872	37,37	29,377

Nama	Runing Time (detik)		Fitness(Entropy & Sobel)			AMBE (Edge)		AMBE (Image)		Total AMBE(Edge + Image)		PNSR (Edge)		PNSR (Image)		Total PNSR(Edge + Image)	
	GLCE	GLCE+HS	Asli	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS
im0247	1	65	0,035	0,089	1,284	0,012	0,221	5,773	4,663	5,785	4,884	22,196	9,083	19,2	21,698	41,396	30,781
im0248	1	65	0,069	0,129	0,939	0,013	0,145	14,419	9,061	14,432	9,206	21,442	10,586	16,991	21,081	38,433	31,667
im0249	1	65	0,022	0,095	0,821	0,013	0,139	3,207	6,569	3,22	6,708	22,9	10,412	21,025	22,509	43,925	32,921
im0250	0	65	0,033	0,058	0,766	0,005	0,128	6,083	8,183	6,088	8,311	22,831	10,584	21,503	22,264	44,334	32,848
im0254	0	61	0,035	0,056	1,149	0,003	0,192	3,079	8,597	3,082	8,789	24,433	9,315	23,459	21,556	47,892	30,871
im0255	1	65	0,052	0,204	1,6	0,031	0,273	6,184	6,0881	6,215	6,3611	20,805	8,206	22,122	20,976	42,927	29,182
im0256	1	65	0,0173	0,032	0,595	0,003	0,104	4,252	5,518	4,255	5,622	25,058	11,084	22,358	23,412	47,416	34,496
im0257	1	65	0,091	0,194	1,146	0,022	0,188	21,549	13,058	21,571	13,246	21,397	9,647	17,1	20,149	38,497	29,796
im0258	1	65	0,059	0,099	1,044	0,008	0,169	14,309	7,287	14,317	7,456	22,99	9,903	18,451	21,423	41,441	31,326
im0259	1	64	0,042	0,065	1,099	0,005	0,18	7,317	9,429	7,322	9,609	23,49	9,528	19,961	21,299	43,451	30,827
im0260	1	66	0,037	0,051	0,903	0,002	0,144	5,981	9,615	5,983	9,759	24,075	10,013	19,026	21,608	43,101	31,621
im0261	1	64	0,108	0,12	1,606	0,003	0,23	0,209	34,651	0,212	34,881	22,329	8,718	21,398	15,835	43,727	24,553
im0262	2	64	0,07	0,146	1,326	0,015	0,209	8,901	11,409	8,916	11,618	21,326	9,214	18,667	20,406	39,993	29,62
im0263	2	62	0,059	0,087	1,376	0,006	0,223	8,053	9,362	8,059	9,585	22,758	8,905	19,826	20,762	42,584	29,667
im0264	1	64	0,073	0,171	1,281	0,02	0,199	11,858	13,15	11,878	13,349	21,026	9,665	16,919	20	37,945	29,665
im0265	2	65	0,055	0,178	0,881	0,025	0,169	7,067	54,304	7,092	54,473	20,305	10,441	17,175	12,291	37,48	22,732
im0266	1	64	0,062	0,184	1,429	0,024	0,231	10,573	12,18	10,597	12,411	20,497	9,209	18,372	20,303	38,869	29,512
im0267	1	63	0,033	0,17	1,578	0,025	0,255	8,101	10,282	8,126	10,537	20,214	8,921	17,888	20,652	38,102	29,573
im0268	1	63	0,069	0,082	1,847	0,004	0,278	7,765	28,894	7,769	29,172	22,833	8,022	19,691	15,187	42,524	23,209
im0269	1	61	0,049	0,098	1,303	0,01	0,214	5,68	9,21	5,69	9,424	22,044	9,075	20,727	21,047	42,771	30,122
im0270	1	63	0,058	0,091	0,993	0,007	0,16	9,298	9,935	9,305	10,095	22,787	9,978	19,704	21,154	42,491	31,132
im0271	2	63	0,067	0,082	0,579	0,004	0,093	16,219	12,03	16,223	12,123	23,015	11,508	18,561	21,181	41,576	32,689
im0272	1	62	0,077	0,103	1,878	0,008	0,302	15,124	22,318	15,132	22,62	23,018	7,575	16,595	15,88	39,613	23,455
im0273	2	62	0,103	0,204	2,421	0,021	0,397	14,422	34,434	14,443	34,831	20,287	6,475	17,29	13,562	37,577	20,037
im0274	2	63	0,031	0,107	0,371	0,013	0,058	14,726	15,818	14,739	15,876	22,749	12,663	17,95	21,286	40,699	33,949

Nama	Runing Time (detik)		Fitness(Entropy & Sobel)			AMBE (Edge)		AMBE (Image)		Total AMBE(Edge + Image)		PNSR (Edge)		PNSR (Image)		Total PNSR(Edge + Image)	
	GLCE	GLCE+HS	Asli	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS
im0275	1	62	0,072	0,077	0,701	0,003	0,109	19,014	11,656	19,0174	11,765	23,917	11,007	16,83	20,987	40,747	31,994
im0276	2	63	0,034	0,107	0,619	0,014	0,097	11,398	15,796	11,412	15,893	22,234	11,543	17,944	20,597	40,178	32,14
im0277	2	64	0,084	0,207	0,857	0,025	0,131	15,613	10,66	15,638	10,791	20,69	10,938	17,302	20,951	37,992	31,889
im0278	1	63	0,069	0,096	0,515	0,007	0,082	17,107	10,704	17,114	10,786	23,762	11,539	18,687	21,661	42,449	33,2
im0279	1	64	0,075	0,082	0,444	0,002	0,065	18,135	9,701	18,137	9,766	25,219	11,82	17,194	21,818	42,413	33,638
im0280	1	65	0,072	0,174	1,037	0,02	0,162	11,191	8,626	11,211	8,788	21,103	10,057	18,394	21,095	39,497	31,152
im0282	1	65	0,036	0,057	0,887	0,005	0,148	6,144	5,764	6,149	5,912	23,579	10,204	17,437	22,024	41,016	32,228
im0283	1	65	0,065	0,0882	0,743	0,005	0,112	9,261	11,248	9,266	11,36	23,557	10,661	18,028	21,166	41,585	31,827
im0284	2	64	0,0293	0,11	0,551	0,015	0,09	13,24	9,578	13,255	9,668	22,551	11,651	19,378	22,587	41,929	34,238
im0285	2	64	0,043	0,043	0,681	0,001	0,108	7,551	9,453	7,552	9,561	23,551	10,832	17,303	21,416	40,854	32,248
im0286	2	64	0,072	0,101	0,592	0,007	0,092	12,633	11,723	12,64	11,815	23,07	11,304	18,893	21,331	41,963	32,635
im0287	2	63	0,042	0,1	0,357	0,011	0,053	8,526	15,156	8,537	15,209	22,146	13,042	18,902	21,381	41,048	34,423
im0289	2	65	0,052	0,066	0,545	0,004	0,087	10,378	6,513	10,382	6,6	23,597	11,559	20,116	22,602	43,713	34,161
im0290	1	65	0,056	0,082	0,984	0,005	0,158	4,946	10,327	4,951	10,485	22,709	9,777	20,899	21,408	43,608	31,185
im0291	2	64	0,068	0,1	0,724	0,007	0,112	11,471	11,414	11,478	11,526	23,417	10,754	18,554	21,107	41,971	31,861
im0292	1	67	0,076	0,082	0,802	0,002	0,125	13,233	12,67	13,235	12,795	23,506	10,359	18,393	20,501	41,899	30,86
im0293	2	66	0,064	0,088	0,781	0,006	0,128	15,998	9,739	16,004	9,867	23,8	10,541	18,879	21,391	42,679	31,932
im0294	2	67	0,076	0,071	0,466	0,001	0,069	18,225	13,254	18,226	13,323	24,855	11,843	16,909	21,069	41,764	32,912
im0295	2	67	0,069	0,07	0,348	0,002	0,052	18,798	17,486	18,8	17,538	25,394	12,281	17,874	20,332	43,268	32,613
im0296	1	65	0,053	0,133	0,704	0,015	0,11	11,408	9,066	11,423	9,176	22,221	11,068	18,162	21,683	40,383	32,751
im0297	2	66	0,092	0,259	1,159	0,034	0,181	16,609	11,141	16,643	11,322	20,172	9,897	17,171	20,501	37,343	30,398
im0298	2	66	0,083	0,199	0,996	0,023	0,158	18,323	11,782	18,346	11,94	21,223	10,198	17,186	20,579	38,409	30,777
im0299	2	66	0,073	0,236	1,224	0,032	0,202	18,379	12,401	18,411	12,603	20,621	9,499	17,245	19,353	37,866	28,852
im0300	1	66	0,097	0,166	0,743	0,017	0,113	17,034	11,911	17,051	12,024	21,526	11,179	17,775	21,063	39,301	32,242
im0301	1	66	0,035	0,042	0,51	0,001	0,082	4,355	7,846	4,356	7,928	25,763	11,13	21,238	22,677	47,001	33,807

Nama	Runing Time (detik)		Fitness(Entropy & Sobel)			AMBE (Edge)		AMBE (Image)		Total AMBE(Edge + Image)		PNSR (Edge)		PNSR (Image)		Total PNSR(Edge + Image)	
	GLCE	GLCE+HS	Asli	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS
im0302	1	66	0,049	0,06	0,638	0,003	0,107	12,031	7,476	12,034	7,583	24,771	10,845	20,872	22,228	45,643	33,073
im0303	1	65	0,052	0,058	0,482	7,721	0,074	5,007	9,585	12,728	9,659	24,716	11,275	21,289	22,258	46,005	33,533
im0304	1	64	0,028	0,063	0,584	0,006	0,096	6,677	10,543	6,683	10,639	23,47	11,278	21,04	22,292	44,51	33,57
im0305	1	63	0,058	0,059	0,331	0,002	0,049	14,555	1,539	14,557	1,588	25,412	12,375	19,657	22,802	45,069	35,177
im0306	1	66	0,073	0,096	0,548	0,007	0,083	11,298	9,773	11,305	9,856	22,526	11,803	19,39	21,509	41,916	33,312
im0307	2	66	0,043	0,156	0,897	0,019	0,138	7,757	14,708	7,776	14,846	21,696	10,466	18,027	20,484	39,723	30,95
im0308	1	64	0,054	0,064	0,521	0,004	0,081	11,038	5,918	11,042	5,999	23,396	11,823	17,552	21,743	40,948	33,566
im0309	1	67	0,047	0,093	0,785	0,009	0,129	8,373	6,99	8,382	7,119	22,793	10,526	20,504	22,67	43,297	33,196
im0310	1	66	0,062	0,089	0,556	0,007	0,088	14,167	9,445	14,174	9,533	22,649	11,785	18,826	22,11	41,475	33,895
im0311	1	65	0,051	0,062	0,72	0,004	0,112	9,491	10,023	9,495	10,135	22,349	11,069	17,315	21,243	39,664	32,312
im0312	2	67	0,08	0,117	0,71	0,009	0,106	5,329	10,027	5,338	10,133	20,987	11,063	18,687	21,424	39,674	32,487
im0313	1	66	0,058	0,065	0,406	0,003	0,061	10,739	9,141	10,742	9,202	23,867	12,401	19,304	22,058	43,171	34,459
im0314	1	64	0,046	0,042	0,388	0,003	0,059	5,974	8,101	5,977	8,16	22,729	12,767	16,954	21,446	39,683	34,213
im0315	1	69	0,054	0,055	0,323	0,002	0,045	8,321	9,963	8,323	10,008	24,206	12,908	17,253	21,591	41,459	34,499
im0317	2	68	0,062	0,07	1,869	0,003	0,329	18,479	37,303	18,482	37,632	24,693	7,107	18,803	13,732	43,496	20,839
im0318	1	66	0,069	0,071	0,479	0,002	0,075	20,194	13,527	20,196	13,602	24,795	11,653	17,154	20,952	41,949	32,605
im0319	1	65	0,066	0,082	0,621	0,004	0,1	18,36	11,738	18,364	11,838	24,044	11,169	17,846	21,339	41,89	32,508
im0320	1	64	0,057	0,063	0,532	0,003	0,079	11,448	11,249	11,451	11,328	24,617	11,521	17,757	21,26	42,374	32,781
im0321	1	67	0,08	0,162	0,848	0,018	0,137	19,933	9,948	19,951	10,085	21,798	10,628	17,905	21,14	39,703	31,768
im0322	1	66	0,071	0,114	0,878	0,01	0,135	12,789	35,366	12,799	35,501	22,633	10,401	19,542	14,439	42,175	24,84
im0323	1	65	0,081	0,181	1,185	0,021	0,193	15,457	54,785	15,478	54,978	21,37	9,409	18,4	11,287	39,77	20,696
im0324	1	65	0,069	0,076	0,551	0,003	0,086	18,917	11,874	18,92	11,96	23,932	11,601	17,491	21,361	41,423	32,962
im0325	1	65	0,103	0,239	1,256	0,027	0,227	16,068	59,123	16,095	59,35	20,891	8,891	17,491	11,324	38,382	20,215
im0326	1	64	0,052	0,083	0,666	0,007	0,104	11,909	10,674	11,916	10,778	22,842	11,271	17,942	21,452	40,784	32,723
im0327	1	66	0,045	0,089	0,695	0,008	0,109	10,823	10,198	10,831	10,307	23,194	11,087	17,228	21,461	40,422	32,548

Nama	Runing Time (detik)		Fitness(Entropy & Sobel)			AMBE (Edge)		AMBE (Image)		Total AMBE(Edge + Image)		PNSR (Edge)		PNSR (Image)		Total PNSR(Edge + Image)	
	GLCE	GLCE+HS	Asli	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS
im0328	1	66	0,043	0,098	0,739	0,011	0,117	10,246	10,466	10,257	10,583	22,621	10,941	17,644	21,429	40,265	32,37
im0330	1	66	0,069	0,142	0,847	0,016	0,156	17,349	58,583	17,365	58,739	21,813	10,282	18,651	11,392	40,464	21,674
im0331	1	66	0,029	0,085	0,832	0,01	0,135	7,637	10,825	7,647	10,96	22,808	10,567	19,832	21,8	42,64	32,367
im0332	1	65	0,075	0,139	1,356	0,013	0,211	11,336	67,775	11,349	67,986	22,53	9,067	18,665	9,562	41,195	18,629
im0333	1	65	0,048	0,065	0,513	0,004	0,079	7,991	7,614	7,995	7,693	23,949	11,551	18,876	22,324	42,825	33,875
im0334	1	64	0,035	0,041	1,277	0,0009	0,188	3,376	42,317	3,3769	42,505	25,734	9,176	19,907	13,1	45,641	22,276
im0337	1	65	0,069	0,078	0,602	0,003	0,094	14,705	12,122	14,708	12,216	24,241	11,189	18,225	21,116	42,466	32,305
im0338	1	64	0,059	0,077	0,706	0,005	0,12	15,494	9,421	15,499	9,541	23,464	10,783	19,642	21,786	43,106	32,569
im0339	1	64	0,06	0,089	0,719	0,007	0,112	9,546	10,135	9,553	10,247	23,6	10,683	19,02	21,426	42,62	32,109
im0340	1	64	0,048	0,171	1,079	0,023	0,169	13,396	14,45	13,419	14,619	20,483	10,232	16,24	20,459	36,723	30,691
im0342	1	66	0,03	0,063	0,504	0,006	0,081	8,449	11,981	8,455	12,062	22,492	12,095	20,219	22,348	42,711	34,443
im0343	1	66	0,045	0,223	1,709	0,033	0,285	5,449	6,57	5,482	6,855	20,283	8,161	21,077	20,649	41,36	28,81
im0344	1	64	0,077	0,079	1,043	0,002	0,154	10,068	4,513	10,07	4,667	24,489	9,631	17,033	19,711	41,522	29,342
im0345	1	64	0,027	0,029	0,331	0,0005	0,051	10,605	11,768	10,6055	11,819	23,632	12,893	18,534	22,396	42,166	35,289
im0346	1	64	0,044	0,059	0,436	0,003	0,068	5,936	6,994	5,939	7,062	24,979	11,585	19,995	22,662	44,974	34,247
im0347	1	62	0,096	0,305	1,79	0,041	0,286	13,519	10,469	13,56	10,755	19,174	8,446	18,65	19,77	37,824	28,216
im0348	1	64	0,049	0,077	0,539	0,006	0,083	6,802	7,996	6,808	8,079	24,262	11,317	19,601	22,298	43,863	33,615
im0349	1	66	0,03	0,045	0,471	0,003	0,078	3,855	5,888	3,858	5,966	25,462	11,579	20,357	23,181	45,819	34,76
im0350	1	64	0,042	0,061	0,505	0,004	0,079	11,908	7,324	11,912	7,403	23,693	12,029	17,749	23,096	41,442	35,125
im0351	1	64	0,038	0,116	2,562	0,014	0,376	5,451	65,706	5,465	66,082	21,589	7,016	19,715	10,099	41,304	17,115
im0352	1	64	0,043	0,052	0,471	0,002	0,076	5,627	6,39	5,629	6,466	25,401	11,566	20,636	23,016	46,037	34,582
im0353	1	64	0,082	0,257	1,651	0,034	0,259	10,024	8,669	10,058	8,928	19,768	8,529	18,396	19,9	38,164	28,429
im0354	1	66	0,064	0,126	0,913	0,013	0,149	14,098	9,288	14,111	9,437	22,503	10,281	18,999	21,173	41,502	31,454
im0355	1	65	0,063	0,124	1,115	0,013	0,208	9,772	46,606	9,785	46,814	22,554	8,948	20,009	13,298	42,563	22,246
im0357	1	65	0,03	0,055	0,721	0,004	0,119	3,348	6,643	3,352	6,762	24,721	10,593	21,1	22,527	45,821	33,12

Nama	Runing Time (detik)		Fitness(Entropy & Sobel)			AMBE (Edge)		AMBE (Image)		Total AMBE(Edge + Image)		PNSR (Edge)		PNSR (Image)		Total PNSR(Edge + Image)	
	GLCE	GLCE+HS	Asli	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS
im0358	1	64	0,074	0,079	0,398	0,002	0,059	18,448	11,032	18,45	11,091	25,733	12,002	17,858	21,841	43,591	33,843
im0359	1	65	0,081	0,098	0,881	0,005	0,135	16,307	15,129	16,312	15,264	22,963	10,332	16,836	20,041	39,799	30,373
im0360	1	63	0,059	0,071	0,459	0,003	0,068	15,375	10,927	15,378	10,995	23,459	12,082	17,116	21,711	40,575	33,793
im0361	1	63	0,084	0,188	0,998	0,022	0,158	19,557	13,316	19,579	13,474	20,667	10,52	16,685	20,317	37,352	30,837
im0363	1	65	0,037	0,077	1,031	0,008	0,171	4,449	6,281	4,457	6,452	23,135	9,699	18,834	21,707	41,969	31,406
im0364	1	65	0,085	0,175	1,023	0,019	0,164	17,819	11,289	17,838	11,453	21,302	10,116	18,027	20,704	39,329	30,82
im0365	1	64	0,063	0,104	1,397	0,009	0,212	12,368	49,879	12,377	50,091	22,514	9,061	19,227	11,93	41,741	20,991
im0366	1	67	0,034	0,082	0,993	0,009	0,163	10,227	10,948	10,236	11,111	22,127	10,009	20,028	21,547	42,155	31,556
im0367	1	66	0,057	0,072	1,023	0,002	0,159	4,049	10,513	4,051	10,672	24,198	9,639	20,029	20,884	44,227	30,523
im0368	1	65	0,035	0,055	0,881	0,005	0,135	5,775	53,753	5,78	53,888	24,996	10,173	23,515	11,969	48,511	22,142
im0369	1	65	0,071	0,189	1,139	0,023	0,179	12,874	10,189	12,897	10,368	21,093	9,807	17,647	20,878	38,74	30,685
im0370	1	65	0,078	0,143	0,648	0,016	0,098	13,848	10,995	13,864	11,093	21,242	11,89	18,043	21,35	39,285	33,24
im0371	1	64	0,066	0,068	0,511	0,001	0,076	12,596	12,937	12,597	13,013	24,029	11,763	17,579	21,253	41,608	33,016
im0372	1	66	0,028	0,124	0,719	0,018	0,116	15,902	12,104	15,92	12,22	21,404	11,423	17,317	21,808	38,721	33,231
im0373	1	65	0,05	0,061	0,585	0,003	0,089	14,286	9,782	14,289	9,871	23,085	11,569	16,811	21,768	39,896	33,337
im0374	1	64	0,049	0,066	1,48	0,003	0,217	5,051	60,114	5,054	60,331	23,759	8,686	21,131	10,959	44,89	19,645
im0375	1	67	0,064	0,076	0,356	0,003	0,056	20,709	8,842	20,712	8,898	23,796	12,751	18,246	22,702	42,042	35,453
im0376	1	67	0,021	0,038	0,613	0,003	0,107	4,178	6,783	4,181	6,89	24,851	11,074	22,526	23,445	47,377	34,519
im0377	1	66	0,069	0,099	2,115	0,007	0,368	22,483	44,309	22,49	44,677	23,737	6,616	17,568	12,573	41,305	19,189
im0378	1	66	0,072	0,143	0,791	0,015	0,124	17,665	11,946	17,68	12,07	22,083	10,819	17,399	20,749	39,482	31,568
im0379	1	66	0,034	0,051	0,469	0,004	0,073	9,682	9,562	9,686	9,635	24,193	11,739	18,183	22,301	42,3763	34,04
im0380	1	66	0,074	0,073	0,494	0,003	0,076	21,261	13,738	21,264	13,814	23,253	12,059	17,009	20,972	40,262	33,031
im0381	1	67	0,119	0,217	1,184	0,024	0,183	17,829	12,87	17,853	13,053	20,386	9,839	17,321	20,057	37,707	29,896
im0382	1	66	0,032	0,027	0,569	6,443	0,093	12,243	13,811	18,686	13,904	23,571	11,443	19,179	21,407	42,75	32,85
im0383	1	65	0,068	0,104	0,881	0,008	0,148	19,709	9,62	19,717	9,768	22,96	10,302	18,166	21,353	41,126	31,655

Nama	Runing Time (detik)		Fitness(Entropy & Sobel)			AMBE (Edge)		AMBE (Image)		Total AMBE(Edge + Image)		PNSR (Edge)		PNSR (Image)		Total PNSR(Edge + Image)	
	GLCE	GLCE+HS	Asli	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS	GLCE	GLCE+HS
im0384	1	64	0,073	0,075	0,77	0,002	0,134	15,444	59,971	15,446	60,105	23,726	10,299	16,922	11,263	40,648	21,562
im0385	1	64	0,018	0,035	0,832	0,003	0,136	3,107	8,863	3,11	8,999	23,469	10,373	17,727	21,725	41,196	32,098
im0387	1	64	0,069	0,073	0,472	0,002	0,068	11,639	12,062	11,641	12,13	24,662	11,866	17,622	21,349	42,284	33,215
im0388	1	64	0,077	0,051	0,369	0,0004	0,053	16,969	15,972	16,9694	16,025	24,401	12,361	17,148	20,42	41,549	32,781
im0389	1	64	0,071	0,172	1,618	0,02	0,287	15,411	48,607	15,431	48,894	21,653	7,856	17,651	12,534	39,304	20,39
im0390	1	66	0,045	0,056	0,596	0,004	0,092	9,548	9,221	9,552	9,313	23,797	11,491	16,185	21,554	39,982	33,045
im0392	1	63	0,072	0,075	0,626	0,002	0,088	14,502	30,182	14,504	30,27	24,847	11,069	17,498	14,917	42,345	25,986
im0393	1	65	0,059	0,062	0,469	0,003	0,069	10,646	10,349	10,649	10,418	23,557	12,006	18,292	21,323	41,849	33,329
im0394	1	65	0,059	0,078	0,357	0,005	0,05	10,018	8,889	10,023	8,939	23,897	12,758	16,944	22,296	40,841	35,054
im0395	1	64	0,038	0,06	0,679	0,004	0,109	14,114	17,714	14,118	17,823	23,296	11,044	17,806	20,112	41,102	31,156
im0396	1	65	0,046	0,07	0,832	0,005	0,133	8,478	9,726	8,483	9,859	23,642	10,374	18,935	21,398	42,577	31,772
im0397	1	64	0,061	0,08	1,165	0,005	0,178	15,05	30,375	15,055	30,553	23,804	9,561	18,33	15,136	42,134	24,697
im0398	1	64	0,069	0,108	0,881	0,009	0,139	17,398	10,872	17,407	11,011	22,978	10,401	16,972	20,946	39,95	31,347
im0399	1	65	0,084	0,242	1,191	0,032	0,192	17,551	11,526	17,583	11,718	20,305	9,729	17,636	20,445	37,941	30,174
im0400	1	64	0,096	0,213	1,183	0,025	0,192	18,846	12,267	18,871	12,459	20,916	9,485	17,752	20,216	38,668	29,701
im0401	1	62	0,062	0,115	0,775	0,011	0,128	16,593	9,398	16,604	9,526	22,584	10,702	18,796	21,657	41,38	32,359
im0402	1	78	0,063	0,125	1,041	0,013	0,173	17,273	10,817	17,286	10,99	22,129	9,845	18,196	20,939	40,325	30,784
Rata-rata	0,8646	67,13259669	0,0589	0,1244	1,0282	0,1126	0,1666	10,735	13,682	10,78767597	13,848484	22,517268	10,13641713	19,136	20,3300221	41,6536914	30,46643923