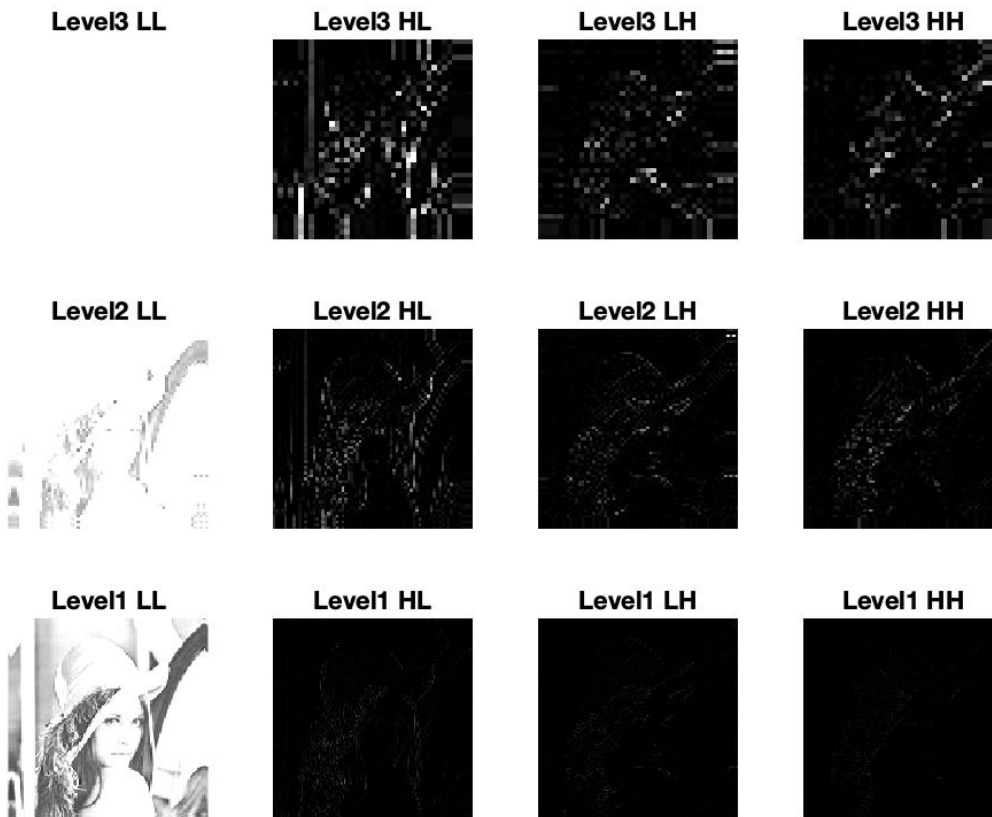


(a)

DWT



IDWT

Original image

256x256 double

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
1	162	161	161	158	163	160	160	159	156	157	156	155	156	155	
2	162	161	161	158	163	159	158	157	158	159	157	156	157	156	
3	160	160	160	158	162	158	156	155	156	157	155	154	155	154	
4	158	158	159	157	161	157	155	154	154	155	153	152	154	153	
5	155	156	157	155	159	156	155	154	155	156	154	153	154	153	
6	154	155	156	154	158	156	156	155	157	158	155	153	154	153	
7	156	156	156	154	158	155	156	156	157	157	155	153	153	153	
8	158	158	157	154	158	155	156	156	156	157	155	153	154	154	
9	156	157	156	154	154	157	158	156	156	155	155	155	153	152	
10	157	157	156	155	156	157	158	157	159	157	156	156	155	154	
11	157	156	155	156	157	157	158	159	161	158	156	155	155	155	
12	156	154	154	156	158	157	157	159	160	158	156	155	155	156	
13	155	153	154	156	158	157	157	159	159	158	157	156	156	158	
14	155	154	155	157	158	158	158	159	157	158	158	158	158	160	
15	156	157	158	158	159	160	159	158	157	158	158	159	161	164	
16	158	160	160	159	159	161	160	158	159	159	160	162	165	168	
17	157	157	157	157	157	158	159	160	161	160	160	163	167	169	
18	158	157	157	157	159	161	161	161	162	162	163	164	166	167	
19	160	159	158	159	162	163	163	161	164	165	167	167	167	166	
20	162	161	160	160	162	163	162	160	164	166	169	169	167	165	
21	162	161	161	161	161	161	161	161	165	167	168	167	164	162	
22	160	161	161	160	159	160	162	164	169	168	167	164	161	159	
23	160	161	160	159	159	161	164	167	171	168	163	159	156	155	
24	162	161	160	159	159	161	165	168	169	164	158	153	152	152	
25	164	162	161	160	159	163	168	169	169	163	156	152	150	148	
26	162	160	161	160	160	164	169	170	167	160	152	148	146	144	

reconstructed image

256x256 double															
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	162.2607	160.3516	160.3002	158.5640	163.5290	157.5658	156.8210	158.2936	159.3204	158.1597	155.9582	156.2171	157.2182	155.0210	1
2	161.3472	159.7581	160.0029	158.7028	163.4310	158.4143	157.9042	157.5439	154.8035	156.0570	155.2197	154.4989	155.5329	153.5820	1
3	160.1108	159.3866	159.7666	157.6598	161.8079	155.7145	154.2054	156.0510	157.3006	156.0743	153.8540	154.3288	156.0045	154.3151	1
4	157.7954	158.6132	158.9224	157.0176	160.0010	154.2862	152.1356	154.2862	155.7480	154.2472	151.9247	152.2784	154.0544	153.2615	1
5	155.7403	156.4046	157.6721	155.8253	159.5167	154.7920	153.9356	155.3144	156.2512	154.6066	151.9974	152.2974	154.2470	152.7841	1
6	153.5538	154.7665	155.8657	154.4594	158.3727	154.8196	155.1266	156.1811	157.6439	155.8302	153.2385	153.2634	154.1315	153.2046	1
7	155.4916	155.5597	155.7883	154.5134	158.3112	154.9901	155.5668	156.4611	156.9785	155.4407	152.8478	152.5722	154.0792	153.8759	1
8	157.7190	156.3772	155.4729	154.4009	158.1237	155.1803	156.3967	156.4977	156.0029	154.6530	153.4067	152.6397	153.1149	154.2978	1
9	157.4666	156.5040	155.4212	155.1152	157.7476	156.1634	157.1349	156.7361	157.3831	155.8393	154.2872	153.8045	154.8715	156.4042	1
10	155.0786	154.9556	154.4508	156.3349	155.2154	158.4530	158.7382	155.6491	156.7558	155.6642	155.7153	153.8494	152.4134	157.2255	1
11	156.7797	155.4225	155.0266	156.0970	158.0808	157.7037	158.0520	158.2143	159.7504	156.3111	154.6340	154.8505	155.7059	158.3486	1
12	156.9283	155.4523	155.1235	156.5699	158.7775	158.3540	158.6977	159.9855	160.6041	156.2032	153.9424	154.8770	156.9769	159.3241	1
13	155.4551	154.6852	155.5945	157.0151	158.6278	158.0766	157.6460	158.7369	157.6589	156.8505	156.0303	156.3090	157.1815	161.2742	1
14	154.8521	154.7129	156.3851	157.1839	158.3639	158.0238	157.6756	158.4291	156.9724	157.5915	158.0899	158.5846	159.3941	163.9169	1
15	156.4428	157.4568	158.1051	158.6678	158.5799	158.8211	158.3288	158.1350	157.6235	158.8993	159.8722	162.0912	164.1200	167.0433	1
16	157.4597	159.3860	159.9311	159.8744	160.0391	159.7105	158.3985	157.7713	158.9506	159.4341	160.3879	164.4510	167.9383	169.0663	1
17	157.8843	158.1646	158.3325	159.5033	160.4170	160.7330	160.2225	159.8417	161.3772	161.4888	162.9784	165.8025	168.4241	168.6799	1
18	157.1689	155.4826	155.6022	156.9777	158.4820	160.0751	161.4954	161.7231	162.7442	162.8258	163.3952	166.4300	169.1023	167.8886	1
19	160.3799	158.5101	158.4681	160.7910	162.9956	161.4383	160.5621	161.9345	164.7724	165.6182	167.4433	166.4977	166.0030	166.0766	1
20	162.1269	160.8768	159.9805	163.0507	165.5225	162.1707	161.7456	163.3055	168.2216	168.2990	169.8866	166.7132	164.2525	164.0607	1
21	160.8471	160.5223	160.2283	160.6367	161.3474	161.7112	162.4089	164.8211	169.4460	167.7714	167.6732	164.5955	161.6912	162.0589	1
22	160.6553	160.6083	160.9613	159.5463	158.6605	161.4214	163.6506	166.0386	169.1187	165.8309	163.1870	161.0190	158.2508	158.4760	1
23	160.8295	160.2818	159.6234	159.3518	159.6218	163.8557	166.9405	167.2527	169.1701	162.5854	158.5806	156.8027	155.5620	154.9649	1
24	160.9821	159.6225	158.3818	159.7327	161.4985	166.3958	169.5281	168.3083	167.9497	159.2647	152.1848	152.2244	151.5699	150.5154	1
25	162.0408	159.3287	159.5627	160.2038	161.0912	166.9725	170.6583	166.5043	162.9086	155.5599	149.2046	149.1003	149.3072	147.1158	1
26	163.5131	159.9998	160.6479	162.4146	162.2756	168.4965	172.0434	165.2666	160.9094	154.4886	147.5445	146.3123	144.8210	141.4064	1

(b)

reconstructed image

256x256 double															
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	127.6101	127.4513	127.4906	127.5062	127.4590	127.3583	127.6155	128.1900	127.7701	128.8348	126.8820	128.0663	127.9181	128.1657	1
2	127.5347	127.4846	127.4970	127.5019	127.4688	127.6319	127.7270	126.7558	124.8594	126.3572	127.1481	126.9725	126.9656	126.8109	1
3	127.1985	127.6334	127.5233	127.4816	127.5195	127.5763	127.0955	128.2144	128.2421	128.6396	126.8079	128.0778	127.9437	128.1703	1
4	126.8624	127.7822	127.5529	127.4634	127.5605	127.7771	126.7787	127.8943	127.9696	127.9548	126.8124	127.8362	127.7203	127.8431	1
5	126.8420	127.7912	127.5695	127.4716	127.5219	127.6655	127.1038	127.5629	127.6836	127.6867	126.7916	127.7478	127.5895	127.6754	1
6	126.8703	127.7377	127.5515	127.4707	127.4718	127.5003	127.5110	127.3757	127.4611	127.6588	126.8429	127.7450	127.5698	127.7138	1
7	126.8300	127.7744	127.5628	127.4503	127.5039	127.4459	127.5852	127.6081	127.1332	127.7272	127.2616	127.6973	127.7719	128.0332	1
8	126.9437	127.8686	127.6609	127.5059	127.4721	127.4444	127.5768	127.8930	126.9946	127.9001	127.6450	127.2118	127.0303	127.1151	1
9	127.4195	127.8919	127.9275	127.7600	127.0847	127.5519	127.6059	127.9306	127.7548	128.0353	127.1571	128.0169	128.3848	128.2109	1
10	126.8631	126.7935	126.9829	127.4827	126.8564	127.9493	127.6585	126.7187	126.2429	127.1731	126.9605	127.2285	126.2612	126.8584	1
11	127.8828	127.9047	127.4356	127.9421	127.2208	127.7113	127.1682	127.8804	128.2772	127.8706	127.0507	127.8721	128.1342	127.8794	1
12	127.7558	127.8651	126.8478	127.8035	127.7017	127.7301	126.8176	127.8479	127.7622	127.5039	127.4542	127.5634	127.6889	127.1556	1
13	127.6955	127.5838	127.0497	127.5838	127.7389	127.7531	126.8109	127.9511	127.1553	127.5439	127.6580	127.5410	127.0485	127.7590	1
14	127.4817	127.3914	127.4440	127.3816	127.4998	127.7066	126.9529	128.0807	126.8708	127.7884	127.7668	127.8102	126.8074	127.9536	1
15	126.7064	127.7606	127.6689	127.5683	127.0726	127.7316	127.2662	127.8994	127.4606	128.0784	127.4905	128.0755	127.4442	127.9062	1
16	126.2566	128.1794	127.8279	127.9317	127.0222	127.9627	127.6043	127.1550	127.0387	127.1724	126.2142	127.1789	127.0224	126.7591	1
17	127.2902	128.1344	127.9195	128.1975	127.9774	128.0368	127.5040	127.6495	128.1606	128.0855	127.3841	127.8796	127.8540	127.7316	1
18	126.3551	126.6497	127.0212	126.1428	125.5241	126.4898	127.6061	127.3229	126.8807	127.1843	127.6166	127.5956	127.5462	127.6373	1
19	128.3368	127.9219	127.3111	128.1883	128.5241	127.8491	127.3950	127.5640	127.7606	127.5966	127.4916	127.3932	127.4740	127.7347	1
20	127.7788	127.9021	126.8613	127.9904	127.9592	127.6781	127.5274	127.5907	127.6387	127.6049	127.5811	127.5621	127.4227	126.8860	1
21	126.8527	127.8930	127.2255	127.8689	127.4415	127.8878	127.7965	127.7546	127.7275	127.7584	127.8106	127.5583	127.4898	127.8622	1
22	127.4341	127.4633	127.6259	127.4094	126.1305	127.0684	127.0213	126.8574	126.8302	126.8046	126.9236	127.2449	127.5337	127.3463	1
23	126.7539	127.7362	127.7092	127.8575	127.1394	128.0506	127.8569	127.7341	127.7694	127.8765	127.5079	127.8949	127.8042	127.7094	1
24	127.3617	127.4900	127.5743	127.7888	127.0241	127.8811	127.5324	127.5738	127.6152	127.8730	126.9792	127.4297	126.8533	127.1502	1
25	127.4724	127.4329	127.6024	127.9109	126.5702	128.0518	127.2322	127.5360	127.6583	127.8773	126.3589	128.0920	127.8312	127.7236	1
26	127.5034	127.4758	127.6607	128.0493	126.1066	127.7097	128.3001	127.1038	127.6055	128.1267	126.3014	128.1944	127.6673	127.0555	1