	1nje_al	wt	1nja_al	inc	1njc_al	inc	1syh_al	wt	1syi_al	dec	1hk1_al	wt	1hk2_al	inc	1oh0_al	wt	1w6y_al	dec
	-22.52	1.34	-21.87	1.96	-14.82	1.89	-36.4	1.18	-38.59	1.08	-50.64	1.37	-43.26	2.07	-29.82	0.75	-29.56	1.09
al	-22.27	0.76	-24.71	1.84	-24.6	2.2	-34.85	1.11	-29.91	1.57	-47.68	1.53	-50.88	2.08	-29.96	0.23	-30.49	0.76
	-24.3	0.86	-21.83	2.34	-18.67	1.16	-18.35	2	-33.97	1.04	-43.62	1.6	-50.55	0.81	-31.57	0.55	-36.36	0.61
	-27.58	1.17	-20.33	2.08	-22.74	1.27	-28.62	1.09	-31.96	1.23	-48	0.62	-48.69	2.14	-35.15	0.51	-31.2	0.49
	-22.89	0.96	-22.52	2.09	-15.38	1.32	-39.22	0.98	-18.78	1.76	-48.14	1.58	-51.46	1.74	-31.04	0.26	-32.41	1.69
	-23.912	1.34	-22.252	2.34	-19.242	2.2	-31.488	2	-30.642	1.76	-47.616	1.6	-48.968	2.14	-31.508	0.75	-32.004	1.69
			1.66		4.67				0.846				-1.352				-0.496	
	-21.52	1.56	-19.17	1.12	-21.94	2.29	-34.89	1.14	-25.03	0.99	-48.89	1.61	-47.51	1.06	-26.11	1.2	-28.98	0.83
	-26.26	1.11	-17	1.19	-20.66	1.22	-36.97	1	-29.61	1.91	-47.57	0.58	-50.88	2.08	-29.43	0.41	-30.29	0.22
ex	-23.97	8.0	-25.75	2.05	-22.92	1.95	-32.59	0.98	-21.08	1.33	-47.59	1.45	-50.55	0.81	-32.82	0.44	-29.17	0.89
	-22.93	1.68	-21.68	1.81	-22.11	1.41	-37.95	1.23	-22.87	1.33	-47.76	1.81	-48.69	2.14	-31.44	0.47	-30.34	0.74
	-15.05	1.53	-17.63	1.61	-11.95	2.06	-36.35	0.87	-35.46	1.12	-44.43	1.59	-46.17	0.99	-33.38	0.42	-27.02	0.47
	-21.946	1.68	-20.246	2.05	-19.916	2.29	-35.75	1.23	-26.81	1.91	-47.248	1.81	-48.76	2.14	-30.636	1.2	-29.16	0.89
			1.7		2.03				8.94				-1.512				1.476	
	1a4h_al	wt	2yge_al	dec	2ygf_al	dec	3ry2_al	wt	3rdo_al	dec	3neo_al	wt	3nex_al	inc	1k3l_al	wt	1ydk_al	dec
	-51.7	1.85															· , · · · _ · ·	
			-53.39	2.31	-54.05	1.81	-24.53	1.33	-32.39	0.77	-19.72	1.47	-20.5	1.13	-43.87	1.77	-40.58	2.29
	-49.94	1.58	-53.39 -51.02	2.31 1.47	-54.05 -52.44		-24.53 -33.75		-32.39 -30.51	0.77 1.16	-19.72 -27.56	1.47 1.15	-20.5 -28.17	1.13 1.78	-43.87 -38.85	1.77 2.06		
al	-49.94 -52.83					1.46											-40.58	2.29
al		1.58	-51.02	1.47	-52.44	1.46 1.69	-33.75	0.73	-30.51	1.16	-27.56	1.15	-28.17	1.78	-38.85	2.06	-40.58 -43.58	2.29 1.73
al	-52.83	1.58 2.1	-51.02 -57.76	1.47 2.41	-52.44 -52.93	1.46 1.69 2.3	-33.75 -36.28	0.73	-30.51 -32.18	1.16 0.33	-27.56 -27	1.15 1.46	-28.17 -29.46	1.78 1.58	-38.85 -47.08	2.06 1.36	-40.58 -43.58 -44.02	2.29 1.73 1.97
al	-52.83 -53.75	1.58 2.1 2.17	-51.02 -57.76 -57.64	1.47 2.41 2.22	-52.44 -52.93 -52.15	1.46 1.69 2.3	-33.75 -36.28 -35.94	0.73 0.59 0.5	-30.51 -32.18 -30.3	1.16 0.33 0.44	-27.56 -27 -24.71	1.15 1.46 1.24	-28.17 -29.46 -24.16	1.78 1.58 1.49	-38.85 -47.08 -42.01	2.06 1.36 1.99	-40.58 -43.58 -44.02 -37.92 -40.82 -41.384	2.29 1.73 1.97 1.73
al	-52.83 -53.75 -51.87	1.58 2.1 2.17 1.72	-51.02 -57.76 -57.64 -52.26	1.47 2.41 2.22 2.25	-52.44 -52.93 -52.15 -54.29	1.46 1.69 2.3 2.13	-33.75 -36.28 -35.94 -34.9	0.73 0.59 0.5 0.57	-30.51 -32.18 -30.3 -31.48	1.16 0.33 0.44 0.39	-27.56 -27 -24.71 -27.1	1.15 1.46 1.24 1.31	-28.17 -29.46 -24.16 -22.83	1.78 1.58 1.49 1.25	-38.85 -47.08 -42.01 -37.87	2.06 1.36 1.99 2.41	-40.58 -43.58 -44.02 -37.92 -40.82	2.29 1.73 1.97 1.73 1.92
al	-52.83 -53.75 -51.87	1.58 2.1 2.17 1.72	-51.02 -57.76 -57.64 -52.26 -54.414	1.47 2.41 2.22 2.25	-52.44 -52.93 -52.15 -54.29 -53.172	1.46 1.69 2.3 2.13	-33.75 -36.28 -35.94 -34.9	0.73 0.59 0.5 0.57 1.33	-30.51 -32.18 -30.3 -31.48 -31.372	1.16 0.33 0.44 0.39	-27.56 -27 -24.71 -27.1	1.15 1.46 1.24 1.31	-28.17 -29.46 -24.16 -22.83 -25.024	1.78 1.58 1.49 1.25	-38.85 -47.08 -42.01 -37.87	2.06 1.36 1.99 2.41	-40.58 -43.58 -44.02 -37.92 -40.82 -41.384	2.29 1.73 1.97 1.73 1.92 2.29
al	-52.83 -53.75 -51.87 -52.018 -53.38 -53.68	1.58 2.1 2.17 1.72 2.17 1.77 1.9	-51.02 -57.76 -57.64 -52.26 -54.414 -2.396 -55.53 -52.6	1.47 2.41 2.22 2.25 2.41	-52.44 -52.93 -52.15 -54.29 -53.172 -1.154 -53.64 -52.97	1.46 1.69 2.3 2.13 2.3 1.8 1.74	-33.75 -36.28 -35.94 -34.9 -33.08 -32.05 -34.39	0.73 0.59 0.5 0.57 1.33	-30.51 -32.18 -30.3 -31.48 -31.372 1.708	1.16 0.33 0.44 0.39 1.16	-27.56 -27 -24.71 -27.1 -25.218 -26.29 -32.4	1.15 1.46 1.24 1.31 1.47 1.42	-28.17 -29.46 -24.16 -22.83 -25.024 0.194	1.78 1.58 1.49 1.25 1.78	-38.85 -47.08 -42.01 -37.87 -41.936 -41.72 -48.42	2.06 1.36 1.99 2.41 2.41	-40.58 -43.58 -44.02 -37.92 -40.82 -41.384 0.552 -27.29 -32.05	2.29 1.73 1.97 1.73 1.92 2.29
al	-52.83 -53.75 -51.87 -52.018 -53.38 -53.68 -55.83	1.58 2.1 2.17 1.72 2.17 1.77 1.9 1.74	-51.02 -57.76 -57.64 -52.26 -54.414 -2.396 -55.53	1.47 2.41 2.22 2.25 2.41 2.23 1.77 1.83	-52.44 -52.93 -52.15 -54.29 -53.172 -1.154 -53.64 -52.97 -52.41	1.46 1.69 2.3 2.13 2.3 1.8 1.74 2.04	-33.75 -36.28 -35.94 -34.9 -33.08 -32.05 -34.39 -34.2	0.73 0.59 0.5 0.57 1.33 0.72 0.33 0.28	-30.51 -32.18 -30.3 -31.48 -31.372 1.708 -32.98 -31.23 -33.46	1.16 0.33 0.44 0.39 1.16 0.48 0.53 0.42	-27.56 -27 -24.71 -27.1 -25.218 -26.29 -32.4 -26.36	1.15 1.46 1.24 1.31 1.47 1.42 1.24 1.72	-28.17 -29.46 -24.16 -22.83 -25.024 0.194 -29.71 -25.2 -28.48	1.78 1.58 1.49 1.25 1.78 1.4 1.15 1.13	-38.85 -47.08 -42.01 -37.87 -41.936 -41.72 -48.42 -37.58	2.06 1.36 1.99 2.41 2.41 1.51 1.53 1.94	-40.58 -43.58 -44.02 -37.92 -40.82 -41.384 0.552 -27.29	2.29 1.73 1.97 1.73 1.92 2.29 1.88 2.25 2.06
al	-52.83 -53.75 -51.87 -52.018 -53.38 -53.68 -55.83 -53.91	1.58 2.1 2.17 1.72 2.17 1.77 1.9 1.74 1.49	-51.02 -57.76 -57.64 -52.26 -54.414 -2.396 -55.53 -52.6 -51.12 -53.12	1.47 2.41 2.22 2.25 2.41 2.23 1.77 1.83 1.94	-52.44 -52.93 -52.15 -54.29 -53.172 -1.154 -53.64 -52.97 -52.41 -51.35	1.46 1.69 2.3 2.13 2.3 1.8 1.74 2.04 2.42	-33.75 -36.28 -35.94 -34.9 -33.08 -32.05 -34.39 -34.2 -33.1	0.73 0.59 0.57 1.33 0.72 0.33 0.28 0.39	-30.51 -32.18 -30.3 -31.48 -31.372 1.708 -32.98 -31.23 -33.46 -33.28	1.16 0.33 0.44 0.39 1.16 0.48 0.53 0.42 0.5	-27.56 -27 -24.71 -27.1 -25.218 -26.29 -32.4 -26.36 -24.72	1.15 1.46 1.24 1.31 1.47 1.42 1.24 1.72 1.46	-28.17 -29.46 -24.16 -22.83 -25.024 0.194 -29.71 -25.2 -28.48 -27.01	1.78 1.58 1.49 1.25 1.78  1.4 1.15 1.13 0.67	-38.85 -47.08 -42.01 -37.87 -41.936 -41.72 -48.42 -37.58 -42.89	2.06 1.36 1.99 2.41 2.41 1.51 1.53 1.94 2.18	-40.58 -43.58 -44.02 -37.92 -40.82 -41.384 0.552 -27.29 -32.05 -32.54 -31.7	2.29 1.73 1.97 1.73 1.92 2.29 1.88 2.25
	-52.83 -53.75 -51.87 -52.018 -53.38 -53.68 -55.83 -53.91 -51.75	1.58 2.1 2.17 1.72 2.17 1.77 1.9 1.74 1.49 1.72	-51.02 -57.76 -57.64 -52.26 -54.414 -2.396 -55.53 -52.6 -51.12 -53.12 -55.3	2.41 2.22 2.25 2.41 2.23 1.77 1.83 1.94 2.17	-52.44 -52.93 -52.15 -54.29 -53.172 -1.154 -53.64 -52.97 -52.41 -51.35 -51.99	1.46 1.69 2.3 2.13 2.3 1.8 1.74 2.04 2.42 2.18	-33.75 -36.28 -35.94 -34.9 -33.08 -32.05 -34.39 -34.2 -33.1 -35.74	0.73 0.59 0.5 0.57 1.33 0.72 0.33 0.28 0.39 0.54	-30.51 -32.18 -30.3 -31.48 -31.372 1.708 -32.98 -31.23 -33.46 -33.28 -31.54	1.16 0.33 0.44 0.39 1.16 0.48 0.53 0.42 0.5 1.06	-27.56 -27 -24.71 -27.1 -25.218 -26.29 -32.4 -26.36 -24.72 -28.23	1.15 1.46 1.24 1.31 1.47 1.42 1.24 1.72 1.46 1.76	-28.17 -29.46 -24.16 -22.83 -25.024 0.194 -29.71 -25.2 -28.48 -27.01 -29.16	1.78 1.58 1.49 1.25 1.78  1.4 1.15 1.13 0.67 1.29	-38.85 -47.08 -42.01 -37.87 -41.936 -41.72 -48.42 -37.58 -42.89 -42.52	2.06 1.36 1.99 2.41 2.41 1.51 1.53 1.94 2.18 2.12	-40.58 -43.58 -44.02 -37.92 -40.82 -41.384 0.552 -27.29 -32.05 -32.54 -31.7 -35.08	2.29 1.73 1.97 1.73 1.92 2.29 1.88 2.25 2.06 2.59 1.95
	-52.83 -53.75 -51.87 -52.018 -53.38 -53.68 -55.83 -53.91	1.58 2.1 2.17 1.72 2.17 1.77 1.9 1.74 1.49	-51.02 -57.76 -57.64 -52.26 -54.414 -2.396 -55.53 -52.6 -51.12 -53.12	1.47 2.41 2.22 2.25 2.41 2.23 1.77 1.83 1.94	-52.44 -52.93 -52.15 -54.29 -53.172 -1.154 -53.64 -52.97 -52.41 -51.35	1.46 1.69 2.3 2.13 2.3 1.8 1.74 2.04 2.42 2.18 2.42	-33.75 -36.28 -35.94 -34.9 -33.08 -32.05 -34.39 -34.2 -33.1	0.73 0.59 0.57 1.33 0.72 0.33 0.28 0.39	-30.51 -32.18 -30.3 -31.48 -31.372 1.708 -32.98 -31.23 -33.46 -33.28	1.16 0.33 0.44 0.39 1.16 0.48 0.53 0.42 0.5	-27.56 -27 -24.71 -27.1 -25.218 -26.29 -32.4 -26.36 -24.72	1.15 1.46 1.24 1.31 1.47 1.42 1.24 1.72 1.46	-28.17 -29.46 -24.16 -22.83 -25.024 0.194 -29.71 -25.2 -28.48 -27.01	1.78 1.58 1.49 1.25 1.78  1.4 1.15 1.13 0.67	-38.85 -47.08 -42.01 -37.87 -41.936 -41.72 -48.42 -37.58 -42.89	2.06 1.36 1.99 2.41 2.41 1.51 1.53 1.94 2.18	-40.58 -43.58 -44.02 -37.92 -40.82 -41.384 0.552 -27.29 -32.05 -32.54 -31.7	2.29 1.73 1.97 1.73 1.92 2.29 1.88 2.25 2.06 2.59

	2fr3_al	wt	2g78_al	dec	3cwk_al	dec	1e2k_al	wt	1e2l_al	dec	3kgu_al	wt	3kgt_al	dec	1ql7_al	wt	1v2k_al	inc
	-43.42	1.89	-41.88	1.09	-40.79	0.97	-30.6	0.9	-37.1	0.81	-20.23	1.09	-22.89	1.4	-51.34	0.95	-54.3	1.12
al	-43.57	1.28	-46.08	1.42	-41.5	1.03	-35.74	0.54	-32.88	0.61	-25.15	0.81	-20.92	0.86	-51.25	1.08	-56.32	1.48
	-44.25	1.8	-44.58	1.5	-42.46	0.94	-37	8.0	-33.11	0.45	-13.77	1.17	-20.79	1.17	-52.56	1.24	-57.22	1.06
	-40.83	1.66	-42.96	1.44	-43.67	1.65	-37.93	0.82	-37.31	0.48	-20.98	1.05	-20.31	1.09	-49.94	0.46	-54.72	0.83
	-44.01	1.65	-40.45	1.39	-41.43	2.18	-36.49	0.58	-33.55	0.63	-17	1.36	-20.34	1.24	-49.54	0.98	-52.54	1.01
	-43.216	1.89	-43.19	1.5	-41.97	2.18	-35.552	0.9	-34.79	0.81	-19.426		-21.05	1.4	-50.926	1.24	-55.02	1.12
			0.026		1.246				0.762				-1.624				-4.094	
	-42.15	1.23	-42.23	1.4	-43.63	1.31	-37.27	0.64	-35.06	1	-16	1.12	-11.51	1.58	-50.28	0.66	-56.38	8.0
	-42.45	1.37	-45.35	1.35	-44.12	1.31	-37.91	0.67	-34.64	0.52	-19.69	1.23	-23.98	1.29	-53.86	1.11	-55.06	0.95
	-43.97	1.48	-41.92	1.5	-43.66	1.58	-37.13	0.56	-35.23	0.63	-23.47	1.39	-15.81	1.06	-51.14	1.13	-54.89	0.95
ex	-41.96	1.66	-44.12	1.54	-43.38	1.07	-37.72	0.75	-34.79	0.71	-19.07	1.24	-23.36	0.98	-51.69	0.48	-50.81	0.94
	-41.93	1.34	-41.59	1.47	-43.16	1.41	-36.67	0.61	-33.35	1.16	-19.03	0.74	-18.25	0.98	-51.6	0.69	-56.95	0.95
	-42.492	1.66	-43.042	1.54	-43.59	1.58	-37.34	0.75	-34.614	1.16	-19.452		-18.582	1.58	-51.714	1.13	-54.818	0.95
			-0.55		-1.098			•	2.726				0.87				-3.104	