transactionType	amountTokenIn	tokenOut	amountTokenOut	usdcBalance	usdcDelta	newUSDCbalanceAfterTrade	usdcBalanceBeforeTradeUSDCdelta	profitMargineverUSDCdollarsBeforeTrade	usdcBalanceBeforeTradeUSDCdelta	profitMargineverUSDCdollarsBeforeTrade	usdcBalanceBeforeTradeUSDCdelta	profitMargineverUSDCdollarsBeforeTrade	newUSDCbalanceAfterTrade	usdcDeltaBeforeTradeUSDCdelta	profitMargineverUSDCdollarsBeforeTrade	usdcDeltaBeforeTradeUSDCdelta	profitMargineverUSDCdollarsBeforeTrade	usdcDeltaBeforeTradeUSDCdelta	profitMargineverUSDCdollarsBeforeTrade	userWallet	tradeWhenMyAccount
buy	1 USDC	1 wstUSD	0.987158344	20	20.987158	100	100.9841561	100	99.98715813	100	100.002862	0	0.987158344	0	0.997106	0	0.000676	1.687157329	0.6981665067	
sell	0.987158344	1 USDC	0.987158344	20.987158	20.987158	100.9841561	101.9713877	99.98715813	99.98715813	100.002862	100.002862	0.987158344	0.997106	0.997106	0.997106	0.000676	0.022748	1.969351786	0.9969355	
sell	1.974315788 wstUSD	1.974315788 USDC	1.930452	21.997026	20.997026	101.9713877	100.0007644	99.99702679	100.0007644	100.00267	99.9842315	1.974315788	0.997026	0.075326	0.022748	0.075326	3.361173988	-1.965502297		
buy	1 USDC	0.987215757	0.075326	21.072352	21.072352	100.0007644	100.9842397	100.0007644	99.99702679	99.99702679	99.9842315	100.002862	0	0.075326	0.075326	0.075326	0.075326	1.951488328	0.9755423879	
sell	0.987215757 USDC	0.987215757 USDC	0.974772	21.066995	20.057653	100.9842397	100.0029171	99.99705506	100.0029171	100.002945	99.997582	0.987215757	0	1.066995	0.097603	0.075323	0.097603	1.959039876	-0.9914008774	
buy	1 wstUSD	1 USDC	0.987215941	20.057653	21.057653	100.0029171	99.0842562	100.0029171	99.99705482	99.997582	100.002963	0	0.987215941	1.066995	0.097603	0.097603	0.104539	1.944297746	0.9813445521	
buy	1 USDC	0.987100014	21.039181	22.039181	22.039181	99.0842562	101.9713445	99.97406463	99.99702661	100.002963	100.002987	0.987215941	1.974315788	2.061762	0.104539	0.104539	0.174777	1.990031591	0.9870829988	
sell	0.987100014	1 USDC	0.987096788	22.026752	23.026752	101.9713445	100.9849146	99.97406463	99.99702661	100.002987	100.002987	1.974315788	2.961418288	2.061762	0.174777	0.104539	0.174777	1.980038581	0.9870966218	
buy	1 USDC	0.987096788	23.09179	24.091788	24.091788	100.9849146	99.94553442	99.97012063	99.99702663	100.002987	100.002987	2.961418288	3.948541077	3.09179	0.174777	0.174777	0.135375	0.143273	1.990348669	0.9870966439
sell	0.987096788	1 USDC	0.987096788	23.097863	22.097863	99.94553442	100.9842397	99.97012063	99.97012063	100.002987	100.002987	3.948541077	2.961418288	4.091788	0.135375	0.174777	0.135375	0.143273	1.980038581	0.9870966439
buy	1 wstUSD	0.9 USDC	0.466055	23.097863	24.097863	100.9842397	99.97406463	99.97012063	99.97406463	100.002987	100.002987	3.948541077	4.934613365	4.091788	0.135375	0.135375	0.135375	0.143273	1.990348669	0.9870966439
buy	1 USDC	0.987096788	24.097863	25.097863	25.097863	99.97406463	100.9842397	99.97406463	99.97012063	100.002987	100.002987	4.934613365	3.947177577	5.097863	0.143273	0.143273	0.150188	0.134227	1.980038581	0.9870966439
sell	0.9 wstUSD	0.466055	25.097863	24.631708	24.631708	100.9842397	99.97406463	99.97406463	99.97406463	100.002987	100.002987	3.947177577	4.934613365	5.097863	0.150188	0.143273	0.150188	0.134227	1.990348669	0.9870966439
buy	1 USDC	0.987096788	22.097863	23.097863	23.097863	99.97406463	100.9842397	99.97406463	99.97012063	100.002987	100.002987	3.947177577	2.960862867	2.658384	0.150188	0.150188	0.237613	0.093969	1.980038581	0.9870966439
sell	1 USDC	0.987097153	22.097863	21.110766	21.110766	100.9842397	99.97406463	99.97406463	99.97406463	100.002987	100.002987	2.960862867	2.022747577	3.657775	0.237613	0.150188	0.237613	0.093969	1.990348669	0.9870966439
buy	2 USDC	1.993131	24.093772	22.711667	24.249613	132.2598454	99.97012063	100.0005884	99.97012063	100.002987	99.9841141	4.922797577	2.022747577	4.657772	0.237613	0.237613	0.237613	0.093969	1.990348669	0.9870966439
buy	1 USDC	0.987372126	22.711667	21.724295	23.724295	132.2598454	100.9842397	100.0005884	99.97012063	100.002987	100.002987	4.922797577	3.910355177	2.711667	0.237613	0.237613	0.315969	0.072031	1.980038581	0.9870966439
sell	2 USDC	1.993492949	23.724295	23.690932	103.237194	100.1869891	99.99705528	99.99412606	100.002984	100.005867	3.910355177	5.904695804	3.710663	5.699732	0.462408	0.504774	3.937847274	1.951973732	1.990348669	0.9870966439
buy	1 USDC	0.987042546	23.690932	22.703885	104.224236	105.1869891	100.1792218	99.99412606	99.97012063	100.002987	100.005867	5.904695804	4.892738251	5.699732	0.520525	0.504774	0.520525	0.539341	1.994227	0.9969036865
sell	1 USDC	0.987216	26.702926	25.721242	105.1792218	105.1848838	99.97012111	100.0016878	99.97012111	100.002987	99.9875044	4.892738251	5.784911	6.721242	0.520525	0.539341	0.520525	0.539341	1.984227	0.9969036865
buy	1 USDC	0.987039	25.721242	24.734207	106.1848838	104.1869891	100.1792218	100.0016878	99.97012111	100.002987	99.9875044	5.784911	4.797874	6.734207	0.539341	0.539341	0.539341	0.552298	1.974207	0.9969036865
sell	5 wstUSD	4.748372606	24.734207	29.721241	104.1869891	108.5003207	100.0329111	99.99985714	99.99722128	100.000942	4.192000994	8.933073332	4.734207	9.721241	0.552298	0.600667	9.709383372	4.765558858	1.994207	0.9969036865
buy	1 USDC	0.987179195	24.797663	23.810482	105.1848838	103.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	7.921241	3.797663	8.747317	0.600667	0.600667	0.627139	0.647317	1.987663	0.9969036865
buy	1 USDC	0.987215	25.784762	24.797547	106.1848838	102.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	6.747317	2.784762	9.797547	0.627139	0.627139	0.647317	0.663	1.984254	0.9969036865
buy	1 USDC	0.987088	26.771850	25.784762	107.1848838	101.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	5.784762	1.771850	10.784762	0.647317	0.647317	0.663	0.678645	1.974762	0.9969036865
buy	1 USDC	0.987166651	27.758612	26.771850	108.1848838	100.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	4.771850	0.758612	11.771850	0.663	0.663	0.678645	0.693	1.964	0.9969036865
buy	1 USDC	0.987100013	28.746451	29.746432	109.1848838	99.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	3.758612	0.746451	12.746432	0.678645	0.678645	0.693	0.707355	1.954432	0.9969036865
buy	1 USDC	0.987166651	29.734284	30.734284	110.1848838	98.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	2.746451	0.734284	13.734284	0.693	0.693	0.707355	0.721	1.944284	0.9969036865
buy	1 USDC	0.987166651	30.721922	31.721922	111.1848838	97.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	1.734284	0.721922	14.721922	0.707355	0.707355	0.721	0.735	1.934	0.9969036865
buy	1 USDC	0.987100013	31.709561	32.709561	112.1848838	96.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.721922	0.709561	15.709561	0.721	0.721	0.735	0.749	1.924	0.9969036865
buy	1 USDC	0.987166651	32.697199	33.697199	113.1848838	95.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.709561	0.697199	16.697199	0.735	0.735	0.749	0.763	1.914	0.9969036865
buy	1 USDC	0.987166651	33.684838	34.684838	114.1848838	94.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.697199	0.684838	17.684838	0.749	0.749	0.763	0.777	1.904	0.9969036865
buy	1 USDC	0.987166651	34.672477	35.672477	115.1848838	93.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.684838	0.672477	18.672477	0.763	0.763	0.777	0.791	1.894	0.9969036865
buy	1 USDC	0.987166651	35.660116	36.660116	116.1848838	92.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.672477	0.660116	19.660116	0.777	0.777	0.791	0.805	1.884	0.9969036865
buy	1 USDC	0.987166651	36.647755	37.647755	117.1848838	91.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.660116	0.647755	20.647755	0.791	0.791	0.805	0.819	1.874	0.9969036865
buy	1 USDC	0.987166651	38.635394	39.635394	118.1848838	90.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.647755	0.635394	21.635394	0.805	0.805	0.819	0.833	1.864	0.9969036865
buy	1 USDC	0.987166651	39.623033	40.623033	119.1848838	89.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.635394	0.623033	22.623033	0.819	0.819	0.833	0.847	1.854	0.9969036865
buy	1 USDC	0.987166651	40.610672	41.610672	120.1848838	88.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.623033	0.610672	23.610672	0.833	0.833	0.847	0.861	1.844	0.9969036865
buy	1 USDC	0.987166651	41.598311	42.598311	121.1848838	87.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.610672	0.598311	24.598311	0.847	0.847	0.861	0.875	1.834	0.9969036865
buy	1 USDC	0.987166651	42.585950	43.585950	122.1848838	86.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.598311	0.585950	25.585950	0.861	0.861	0.875	0.889	1.824	0.9969036865
buy	1 USDC	0.987166651	43.573589	44.573589	123.1848838	85.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.585950	0.573589	26.573589	0.875	0.875	0.889	0.903	1.814	0.9969036865
buy	1 USDC	0.987166651	44.561228	45.561228	124.1848838	84.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.573589	0.561228	27.561228	0.889	0.889	0.903	0.917	1.804	0.9969036865
buy	1 USDC	0.987166651	45.548867	46.548867	125.1848838	83.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.561228	0.548867	28.548867	0.903	0.903	0.917	0.931	1.794	0.9969036865
buy	1 USDC	0.987166651	46.536506	47.536506	126.1848838	82.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.548867	0.536506	29.536506	0.917	0.917	0.931	0.945	1.784	0.9969036865
buy	1 USDC	0.987166651	47.524145	48.524145	127.1848838	81.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.536506	0.524145	30.524145	0.931	0.931	0.945	0.959	1.774	0.9969036865
buy	1 USDC	0.987166651	48.511784	49.511784	128.1848838	80.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.524145	0.511784	31.511784	0.945	0.945	0.959	0.973	1.764	0.9969036865
buy	1 USDC	0.987166651	49.499423	50.499423	129.1848838	79.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.511784	0.499423	32.499423	0.959	0.959	0.973	0.987	1.754	0.9969036865
buy	1 USDC	0.987166651	50.487062	51.487062	130.1848838	78.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.499423	0.487062	33.487062	0.973	0.973	0.987	1.000	1.744	0.9969036865
buy	1 USDC	0.987166651	51.474701	52.474701	131.1848838	77.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.487062	0.474701	34.474701	0.987	0.987	1.000	1.014	1.734	0.9969036865
buy	1 USDC	0.987166651	52.462340	53.462340	132.1848838	76.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.474701	0.462340	35.462340	1.000	1.000	1.014	1.028	1.724	0.9969036865
buy	1 USDC	0.987166651	53.449979	54.449979	133.1848838	75.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.462340	0.449979	36.449979	1.014	1.014	1.028	1.042	1.714	0.9969036865
buy	1 USDC	0.987166651	54.437618	55.437618	134.1848838	74.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.449979	0.437618	37.437618	1.028	1.028	1.042	1.056	1.704	0.9969036865
buy	1 USDC	0.987166651	55.425257	56.425257	135.1848838	73.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.437618	0.425257	38.425257	1.042	1.042	1.056	1.070	1.694	0.9969036865
buy	1 USDC	0.987166651	56.412896	57.412896	136.1848838	72.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.425257	0.412896	39.412896	1.056	1.056	1.070	1.084	1.684	0.9969036865
buy	1 USDC	0.987166651	57.400535	58.400535	137.1848838	71.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.412896	0.400535	40.400535	1.070	1.070	1.084	1.098	1.674	0.9969036865
buy	1 USDC	0.987166651	58.388174	59.388174	138.1848838	70.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.400535	0.388174	41.388174	1.084	1.084	1.098	1.112	1.664	0.9969036865
buy	1 USDC	0.987166651	59.375813	60.375813	139.1848838	69.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.388174	0.375813	42.375813	1.098	1.098	1.112	1.126	1.654	0.9969036865
buy	1 USDC	0.987166651	60.363452	61.363452	140.1848838	68.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.375813	0.363452	43.363452	1.112	1.112	1.126	1.140	1.644	0.9969036865
buy	1 USDC	0.987166651	61.351091	62.351091	141.1848838	67.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.363452	0.351091	44.351091	1.126	1.126	1.140	1.154	1.634	0.9969036865
buy	1 USDC	0.987166651	62.338730	63.338730	142.1848838	66.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.351091	0.338730	45.338730	1.140	1.140	1.154	1.168	1.624	0.9969036865
buy	1 USDC	0.987166651	63.326369	64.326369	143.1848838	65.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.338730	0.326369	46.326369	1.154	1.154	1.168	1.182	1.614	0.9969036865
buy	1 USDC	0.987166651	64.314008	65.314008	144.1848838	64.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.326369	0.314008	47.314008	1.168	1.168	1.182	1.196	1.604	0.9969036865
buy	1 USDC	0.987166651	65.301647	66.301647	145.1848838	63.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.314008	0.301647	48.301647	1.182	1.182	1.196	1.210	1.594	0.9969036865
buy	1 USDC	0.987166651	66.289286	67.289286	146.1848838	62.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.301647	0.289286	49.289286	1.196	1.196	1.210	1.224	1.584	0.9969036865
buy	1 USDC	0.987166651	67.276925	68.276925	147.1848838	61.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.289286	0.276925	50.276925	1.210	1.210	1.224	1.238	1.574	0.9969036865
buy	1 USDC	0.987166651	68.264564	69.264564	148.1848838	60.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.276925	0.264564	51.264564	1.224	1.224	1.238	1.252	1.564	0.9969036865
buy	1 USDC	0.987166651	69.252203	70.252203	149.1848838	59.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.264564	0.252203	52.252203	1.238	1.238	1.252	1.266	1.554	0.9969036865
buy	1 USDC	0.987166651	70.239842	71.239842	150.1848838	58.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.252203	0.239842	53.239842	1.252	1.252	1.266	1.280	1.544	0.9969036865
buy	1 USDC	0.987166651	71.227481	72.227481	151.1848838	57.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.239842	0.227481	54.227481	1.266	1.266	1.280	1.294	1.534	0.9969036865
buy	1 USDC	0.987166651	72.215120	73.215120	152.1848838	56.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.227481	0.215120	55.215120	1.280	1.280	1.294	1.308	1.524	0.9969036865
buy	1 USDC	0.987166651	73.202759	74.202759	153.1848838	55.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.215120	0.202759	56.202759	1.294	1.294	1.308	1.322	1.514	0.9969036865
buy	1 USDC	0.987166651	74.190398	75.190398	154.1848838	54.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.202759	0.190398	57.190398	1.308	1.308	1.322	1.336	1.504	0.9969036865
buy	1 USDC	0.987166651	75.178037	76.178037	155.1848838	53.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.190398	0.178037	58.178037	1.322	1.322	1.336	1.350	1.494	0.9969036865
buy	1 USDC	0.987166651	76.165676	77.165676	156.1848838	52.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.178037	0.165676	59.165676	1.336	1.336	1.350	1.364	1.484	0.9969036865
buy	1 USDC	0.987166651	77.153315	78.153315	157.1848838	51.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.165676	0.153315	60.153315	1.350	1.350	1.364	1.378	1.474	0.9969036865
buy	1 USDC	0.987166651	78.140954	79.140954	158.1848838	50.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.153315	0.140954	61.140954	1.364	1.364	1.378	1.392	1.464	0.9969036865
buy	1 USDC	0.987166651	79.128593	80.128593	159.1848838	49.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.140954	0.128593	62.128593	1.378	1.378	1.392	1.406	1.454	0.9969036865
buy	1 USDC	0.987166651	80.116232	81.116232	160.1848838	48.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.128593	0.116232	63.116232	1.392	1.392	1.406	1.420	1.444	0.9969036865
buy	1 USDC	0.987166651	81.103871	82.103871	161.1848838	47.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.116232	0.103871	64.103871	1.406	1.406	1.420	1.434	1.434	0.9969036865
buy	1 USDC	0.987166651	82.091510	83.091510	162.1848838	46.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.103871	0.091510	65.091510	1.420	1.420	1.434	1.448	1.424	0.9969036865
buy	1 USDC	0.987166651	83.079149	84.079149	163.1848838	45.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.091510	0.079149	66.079149	1.434	1.434	1.448	1.462	1.414	0.9969036865
buy	1 USDC	0.987166651	84.066788	85.066788	164.1848838	44.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.079149	0.066788	67.066788	1.448	1.448	1.462	1.476	1.404	0.9969036865
buy	1 USDC	0.987166651	85.054427	86.054427	165.1848838	43.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.066788	0.054427	68.054427	1.462	1.462	1.476	1.490	1.394	0.9969036865
buy	1 USDC	0.987166651	86.042066	87.042066	166.1848838	42.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.054427	0.042066	69.042066	1.476	1.476	1.490	1.504	1.384	0.9969036865
buy	1 USDC	0.987166651	87.029705	88.029705	167.1848838	41.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.042066	0.029705	70.029705	1.490	1.490	1.504	1.518	1.374	0.9969036865
buy	1 USDC	0.987166651	88.017344	89.017344	168.1848838	40.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.029705	0.017344	71.017344	1.504	1.504	1.518	1.532	1.364	0.9969036865
buy	1 USDC	0.987166651	89.004983	90.004983	169.1848838	39.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.017344	0.004983	72.004983	1.518	1.518	1.532	1.546	1.354	0.9969036865
buy	1 USDC	0.987166651	90.992622	91.992622	170.1848838	38.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.004983	0.992622	73.992622	1.532	1.532	1.546	1.560	1.344	0.9969036865
buy	1 USDC	0.987166651	92.980261	93.980261	171.1848838	37.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.992622	0.980261	74.980261	1.546	1.546	1.560	1.574	1.334	0.9969036865
buy	1 USDC	0.987166651	94.967900	95.967900	172.1848838	36.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.980261	0.967900	75.967900	1.560	1.560	1.574	1.588	1.324	0.9969036865
buy	1 USDC	0.987166651	96.955539	97.955539	173.1848838	35.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.967900	0.955539	76.955539	1.574	1.574	1.588	1.602	1.314	0.9969036865
buy	1 USDC	0.987166651	98.943178	99.943178	174.1848838	34.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.955539	0.943178	77.943178	1.588	1.588	1.602	1.616	1.304	0.9969036865
buy	1 USDC	0.987166651	100.930817	101.930817	175.1848838	33.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.943178	0.930817	78.930817	1.602	1.602	1.616	1.630	1.294	0.9969036865
buy	1 USDC	0.987166651	102.918456	103.918456	176.1848838	32.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.930817	0.918456	79.918456	1.616	1.616	1.630	1.644	1.284	0.9969036865
buy	1 USDC	0.987166651	104.906095	105.906095	177.1848838	31.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.918456	0.906095	80.906095	1.630	1.630	1.644	1.658	1.274	0.9969036865
buy	1 USDC	0.987166651	106.893734	107.893734	178.1848838	30.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.906095	0.893734	81.893734	1.644	1.644	1.658	1.672	1.264	0.9969036865
buy	1 USDC	0.987166651	108.881373	109.881373	179.1848838	29.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.893734	0.881373	82.881373	1.658	1.658	1.672	1.686	1.254	0.9969036865
buy	1 USDC	0.987166651	110.869012	111.869012	180.1848838	28.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.881373	0.869012	83.869012	1.672	1.672	1.686	1.700	1.244	0.9969036865
buy	1 USDC	0.987166651	112.856651	113.856651	181.1848838	27.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.869012	0.856651	84.856651	1.686	1.686	1.700	1.714	1.234	0.9969036865
buy	1 USDC	0.987166651	114.844290	115.844290	182.1848838	26.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.856651	0.844290	85.844290	1.700	1.700	1.714	1.728	1.224	0.9969036865
buy	1 USDC	0.987166651	116.831929	117.831929	183.1848838	25.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.844290	0.831929	86.831929	1.714	1.714	1.728	1.742	1.214	0.9969036865
buy	1 USDC	0.987166651	118.819568	119.819568	184.1848838	24.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.831929	0.819568	87.819568	1.728	1.728	1.742	1.756	1.204	0.9969036865
buy	1 USDC	0.987166651	120.807207	121.807207	185.1848838	23.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.819568	0.807207	88.807207	1.742	1.742	1.756	1.770	1.194	0.9969036865
buy	1 USDC	0.987166651	122.794846	123.794846	186.1848838	22.5003207	100.0329111	99.99985714	99.99722128	100.000942	3.933073332	0.807207	0.794846	89.794846	1.756	1.756	1.770	1.784	1.184	0.9969036865
buy	1 USDC

transactionType	amountToken0	tokenOut	amountOutToken0	usdcBalance	usdcBalance	reals2NfoldsupplyBefore	reals2NfoldsupplyAfter	reals2NfoldsupplyBefore	reals2NfoldsupplyAfter	usdcUSDcollateralBefore	usdcUSDcollateralAfter	reals2NfoldsupplyBefore	reals2NfoldsupplyAfter	usdcUSDcollateralBefore	usdcUSDcollateralAfter	collateralBeforeUsdPerToken	collateralAfterUsdPerToken	swapUsd	liquidityAfterUsd
buy	0.1 USDC	0.1 reals2USD	0.086999604	26.426746	26.526805	1054.4291541	1054.3268144	99.9963953	99.9969988	100.00036	100.00312	4.43631642	4.43614522	6.429746	6.529805	1.995231	1.99589	0.198995215	0.099603349
sell	0.03 reals2USD	0.0 USDC	1.049825	26.529855	26.529855	1054.3268144	1054.3268144	99.9969988	99.9969988	100.00312	100.00312	4.43614522	4.43614522	6.529855	6.529855	1.99589	2.0036	0.03	0
sell	0.1 reals2USD	0.0 USDC	0.099602	26.529855	26.391225	1054.3268144	1054.3268144	100.0049549	100.0049549	99.9924074	99.9969931	4.43624522	4.43614522	6.529855	6.391225	2.00556	1.99211	0.249027	-0.149203143
sell	0.3 USDC	0.3 USDC	0.49631	26.391225	25.894924	1054.3268144	1053.8936049	100.0049549	100.0049549	99.9969931	99.9969931	4.43614522	4.43614522	6.391225	5.894924	1.99211	1.99136	0.99417	-0.498938138
sell	0.2 reals2USD	0.2 USDC	0.198997	25.894924	25.695927	1053.8936049	1053.6897171	100.0014903	100.0050026	99.9969926	99.9969397	3.68611422	3.68611422	5.894924	5.695927	1.99136	1.99724	0.403487	-0.203687564
buy	0.775899 USDC	0.775899 reals2USD	0.770252512	25.695927	26.469826	1053.6897171	1054.4570981	100.0050026	99.9969397	100.0023939	99.9969397	3.68611422	3.69947344	5.695927	6.469826	1.99724	2.02636	1.548826	-0.776365649
buy	0.69042 USDC	0.69042 reals2USD	0.683915666	26.469826	27.152713	1054.4570981	1055.1409601	99.9976073	99.9976298	100.0023939	100.0023939	3.69947344	3.70273113	6.469826	7.152713	2.02636	2.06986	1.376388	-0.690963
buy	1.35897 USDC	1.35897 reals2USD	1.334706586	27.152713	28.507546	1055.1409601	1056.4737178	99.9976298	99.9988924	100.0023527	100.00451	3.70273113	3.74301804	7.152713	8.507546	2.06986	2.02922	2.693649491	-1.33275175
sell	0.82017667693 reals2USD	0.8 USDC	0.81151	28.507546	27.692626	1056.4737178	1055.6598673	99.9988924	100.0024241	100.00451	99.9975375	6.47772625	6.55734159	8.507546	7.692626	2.02922	2.04386	1.627319477	-0.813746612
buy	1.001862 USDC	1.001862 reals2USD	0.989364666	27.692626	28.682488	1055.6598673	1056.6485559	100.0024241	99.9975375	100.0023939	99.9975375	6.57334159	6.61819779	7.692626	8.682488	2.04386	2.02629	1.989364	-0.993682987
buy	0.64199 USDC	0.64199 reals2USD	0.633557011	28.682488	29.316045	1056.6485559	1057.2819665	99.9975363	99.9983303	100.00296	100.001917	6.64587879	7.25255352	8.696634	9.342466	2.02629	2.05912	1.283983843	-0.642199
buy	1.07868738 reals2USD	1.07868738 USDC	1.064242	29.342466	30.406708	1057.2819665	1058.3456204	99.9983303	100.0021991	100.001917	99.99983	7.25255352	7.31424398	9.342466	10.406708	2.05912	2.07996	2.157357177	-1.07868738
buy	1.1163 USDC	1.1163 reals2USD	1.09919806	28.263326	29.38716	1058.3456204	1057.2663094	100.0021991	99.9972434	99.99981	100.003375	8.23398232	7.26985061	8.263326	9.38716	2.07996	2.08675	2.232128194	1.08945407
buy	1.49587 USDC	1.49587 reals2USD	1.47135	29.38716	30.858486	1057.2663094	1058.7346146	99.9972434	100.0021991	100.003375	100.0021991	7.26985061	7.31203253	9.38716	10.858486	2.08675	2.11203	3.107452253	-1.49587
buy	0.66835041192 reals2USD	0.66835041192 USDC	0.657625	30.858486	31.516111	1058.7346146	1059.4213152	99.9972434	100.0021991	100.003375	99.9972434	7.31203253	7.33983018	10.858486	11.516111	2.11203	2.12351	1.393833018	-0.670354765
buy	1.2248421 USDC	1.2248421 reals2USD	1.206267656	31.516111	32.722378	1059.4213152	1060.6275549	99.9972434	99.9963988	100.0021991	100.0039213	8.23398232	8.24570753	10.964601	12.188867	2.12351	2.13839	2.629897435	1.203842656
buy	0.969932723 reals2USD	0.969932723 USDC	0.948459	31.383657	30.421905	1059.2421945	1058.2678614	99.9963988	100.0020991	100.0039213	99.9971513	9.24570753	9.26495357	11.383657	10.421905	2.13839	2.10494	2.08273	-0.969932
buy	1.15355184 reals2USD	1.15355184 USDC	1.13461	30.421905	29.288564	1058.2678614	1057.1153384	100.0020991	100.0020991	99.9971513	99.9969379	9.26495357	9.29586	2.10494	2.17653	2.08273	2.14966	2.376553	-1.15352701
buy	0.759931993 reals2USD	0.759931993 USDC	0.742279	29.288564	28.546285	1057.1153384	1056.3719214	100.0020991	100.0024202	99.9969379	99.9969379	7.11191293	7.14161364	2.17653	2.176553	2.14966	2.17653	1.581266	-0.757126549
buy	1.479449 USDC	1.479449 reals2USD	1.435629906	28.581885	30.016857	1056.4301571	1057.8712565	100.0021197	99.9969531	99.99758	100.004384	8.40198128	7.85261225	8.581885	10.016857	2.17653	2.19646	2.939368228	1.447154598
buy	0.921972 USDC	0.921972 reals2USD	0.910262666	30.016857	30.927129	1057.8712565	1058.7814918	99.9969531	100.0024241	100.004384	99.9969531	7.85261225	7.93067258	10.016857	10.927129	2.19646	2.21	1.802268	-0.921972
buy	0.697847645 reals2USD	0.697847645 USDC	0.68626	30.927129	31.613389	1058.7814918	1059.4697967	99.9972541	100.0021991	100.002744	99.9974	8.76587611	8.78479161	10.927129	11.613389	2.21	2.22599	1.749316485	-0.697847
buy	0.915939 USDC	0.915939 reals2USD	0.901356666	31.613389	32.514745	1059.4697967	1060.3710337	100.0021991	100.0024241	99.9974	99.9973	8.78479161	8.81509	11.613389	12.514745	2.22599	2.22928	2.021918	-0.915939
buy	0.911676923 reals2USD	0.911676923 USDC	0.897867	32.514745	33.412612	1060.3710337	1061.2697204	99.9972541	99.9986419	100.0021991	100.001128	9.99988	9.42024172	12.514745	13.412612	2.22928	2.24624	2.017708963	-0.906196965
buy	0.695485324 reals2USD	0.695485324 USDC	0.685	33.412612	34.097612	1061.2697204	1061.9547204	100.0021991	100.0024241	100.001128	99.9972541	9.42024172	9.45047066	13.412612	14.097612	2.24624	2.24648	1.552315153	-0.695485
buy	1.460974 USDC	1.460974 reals2USD	1.439794984	29.231621	30.708601	1054.9301571	1056.4368123	100.0024241	99.9967016	99.9973637	100.0043	7.00647096	8.41423112	9.231621	10.708601	2.24648	2.26463	2.894369484	-1.460974
buy	1.09647 USDC	1.09647 reals2USD	1.081252435	30.708601	31.789853	1056.4368123	1057.5169576	99.9967016	99.9972434	100.0043	100.0022991	8.41423112	8.43245332	10.708601	11.789853	2.26463	2.28163	2.461931	-1.09647
buy	0.617629 USDC	0.617629 reals2USD	0.611977544	31.80333	32.422378	1056.9191988	1057.5238889	99.9967432	99.9991396	100.0022991	100.001949	9.52245392	9.54443391	11.80333	12.422378	2.28875	2.29746	1.232875786	-0.613988842
buy	0.932806 USDC	0.932806 reals2USD	0.921602769	32.422378	33.344981	1057.5238889	1058.4455689	100.0022991	99.9991396	100.001949	100.0022991	9.54443391	11.6589988	12.422378	13.344981	2.29746	2.28423	1.856199789	-0.932806
buy	1.261919 USDC	1.261919 reals2USD	1.234359	33.344981	34.644773	1058.4455689	1059.7232363	100.0022991	100.0028227	100.002922	100.0039213	9.34439	9.64477	13.344981	14.644773	2.28423	2.31784	2.661491489	-1.270155168
buy	1.0354954247 reals2USD	1.0354954247 USDC	1.991732	34.644773	32.653041	1059.7232363	1057.7316321	100.0028227	100.0039213	100.002922	99.9970213	12.3275825	10.3320995	14.644773	12.653041	2.31784	2.33237	1.6693192278	1.035495425
buy	1.169869353 reals2USD	1.169869353 USDC	1.101889	33.669620	32.567731	1057.7316321	1056.6313321	100.0039213	100.0039213	100.002922	99.996333	10.3320995	10.3329557	12.653041	11.567731	2.33237	2.35438	2.322143633	-1.169869
buy	0.882664511 reals2USD	0.882664511 USDC	0.836	32.567731	31.731731	1056.6313321	1055.7983321	100.0039213	100.0039213	100.002922	99.9970	10.3329557	10.3349	11.567731	10.731731	2.35438	2.36264	1.966926	-0.882664
buy	0.76693 USDC	0.76693 reals2USD	0.769804745	31.731731	32.50534	1055.7983321	1056.5713321	100.0039213	100.0039213	100.002922	99.9973712	10.3349	10.3369	10.731731	11.50534	2.36264	2.36437	1.588972	-0.767126521
buy	0.776549527 reals2USD	0.776549527 USDC	0.75006	32.508934	31.809358	1055.1401341	1054.4243734	99.9976312	100.0032124	100.002362	99.9973976	10.1428994	9.92355202	12.508934	11.809358	2.36437	2.37194	1.422553922	-0.772958671
buy	1.056209928 reals2USD	1.056209928 USDC	1.042022	31.809358	30.767336	1054.4243734	1053.3823734	100.0032124	99.9973976	99.9968021	99.9976312	9.92355202	9.96147997	11.809358	10.767336	2.37194	2.35207	2.193103229	-1.056209
buy	1.068944352 reals2USD	1.068944352 USDC	1.05248	32.760044	29.715595	1058.3787771	1057.3316688	100.0032124	100.0031361	99.9968021	99.9968021	9.39872692	9.32364352	10.760044	9.715595	2.35207	2.29786	2.122538352	-1.05248
buy	1.442432 USDC	1.442432 reals2USD	1.417862268	29.715595	31.148027	1057.3316688	1058.7499601	100.0031361	100.0037044	99.9968021	100.000667	7.35225864	7.37884768	9.715595	11.148027	2.29786	2.32157	3.293179	-1.442432
buy	0.775367795 reals2USD	0.775367795 USDC	0.767443	31.148027	30.380584	1058.7164174	1057.947313	99.9967044	100.0032968	100.0042044	99.9977559	9.72938182	9.94022143	11.148027	10.380584	2.32157	2.30187	1.539883779	-0.767367795
buy	0.776531066 reals2USD	0.776531066 USDC	0.76	30.380584	29.620583	1057.947313	1057.1857231	100.0032968	100.0031361	99.9977559	99.9967044	9.94022143	9.96896204	10.380584	9.620583	2.30187	2.28	1.552062	-0.776531
buy	0.87794 USDC	0.87794 reals2USD	0.866941107	29.620583	30.508625	1057.1857231	1058.0526133	100.0031361	99.9977559	99.9967016	100.002881	9.96896204	9.98468614	10.620583	11.508625	2.28	2.29	1.754	-0.87794
buy	0.950775475 reals2USD	0.950775475 USDC	0.9	30.508625	29.608625	1058.0526133	1057.1526133	100.0031361	100.0031361	99.9967016	99.9967016	9.98468614	10.0	11.508625	10.608625	2.29	2.31	1.901551	-0.950775
buy	1.152833045 reals2USD	1.152833045 USDC	1.115618	29.608625	30.724243	1057.1526133	1058.2688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	11.608625	12.724243	2.31	2.33	2.305667	-1.152833
buy	0.8	0.8 reals2USD	0.8	30.724243	31.524243	1058.2688331	1059.0688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	12.724243	13.524243	2.33	2.35	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	31.524243	32.324243	1059.0688331	1059.8688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	13.524243	14.324243	2.35	2.37	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	32.324243	33.124243	1059.8688331	1060.6688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	14.324243	15.124243	2.37	2.39	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	33.124243	33.924243	1060.6688331	1061.4688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	15.124243	15.924243	2.39	2.41	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	33.924243	34.724243	1061.4688331	1062.2688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	15.924243	16.724243	2.41	2.43	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	34.724243	35.524243	1062.2688331	1063.0688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	16.724243	17.524243	2.43	2.45	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	35.524243	36.324243	1063.0688331	1063.8688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	17.524243	18.324243	2.45	2.47	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	36.324243	37.124243	1063.8688331	1064.6688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	18.324243	19.124243	2.47	2.49	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	37.124243	37.924243	1064.6688331	1065.4688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	19.124243	19.924243	2.49	2.51	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	37.924243	38.724243	1065.4688331	1066.2688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	19.924243	20.724243	2.51	2.53	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	38.724243	39.524243	1066.2688331	1067.0688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	20.724243	21.524243	2.53	2.55	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	39.524243	40.324243	1067.0688331	1067.8688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	21.524243	22.324243	2.55	2.57	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	40.324243	41.124243	1067.8688331	1068.6688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	22.324243	23.124243	2.57	2.59	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	41.124243	41.924243	1068.6688331	1069.4688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	23.124243	23.924243	2.59	2.61	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	41.924243	42.724243	1069.4688331	1070.2688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	23.924243	24.724243	2.61	2.63	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	42.724243	43.524243	1070.2688331	1071.0688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	24.724243	25.524243	2.63	2.65	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	43.524243	44.324243	1071.0688331	1071.8688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	25.524243	26.324243	2.65	2.67	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	44.324243	45.124243	1071.8688331	1072.6688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	26.324243	27.124243	2.67	2.69	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	45.124243	45.924243	1072.6688331	1073.4688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	27.124243	27.924243	2.69	2.71	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	45.924243	46.724243	1073.4688331	1074.2688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	27.924243	28.724243	2.71	2.73	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	46.724243	47.524243	1074.2688331	1075.0688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	28.724243	29.524243	2.73	2.75	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	47.524243	48.324243	1075.0688331	1075.8688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	29.524243	30.324243	2.75	2.77	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	48.324243	49.124243	1075.8688331	1076.6688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	30.324243	31.124243	2.77	2.79	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	49.124243	49.924243	1076.6688331	1077.4688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	31.124243	31.924243	2.79	2.81	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	49.924243	50.724243	1077.4688331	1078.2688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	31.924243	32.724243	2.81	2.83	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	50.724243	51.524243	1078.2688331	1079.0688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	32.724243	33.524243	2.83	2.85	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	51.524243	52.324243	1079.0688331	1079.8688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	33.524243	34.324243	2.85	2.87	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	52.324243	53.124243	1079.8688331	1080.6688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	34.324243	35.124243	2.87	2.89	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	53.124243	53.924243	1080.6688331	1081.4688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	35.124243	35.924243	2.89	2.91	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	53.924243	54.724243	1081.4688331	1082.2688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	35.924243	36.724243	2.91	2.93	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	54.724243	55.524243	1082.2688331	1083.0688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	36.724243	37.524243	2.93	2.95	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	55.524243	56.324243	1083.0688331	1083.8688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	37.524243	38.324243	2.95	2.97	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	56.324243	57.124243	1083.8688331	1084.6688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	38.324243	39.124243	2.97	2.99	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	57.124243	57.924243	1084.6688331	1085.4688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	39.124243	39.924243	2.99	3.01	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	57.924243	58.724243	1085.4688331	1086.2688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	39.924243	40.724243	3.01	3.03	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	58.724243	59.524243	1086.2688331	1087.0688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	40.724243	41.524243	3.03	3.05	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	59.524243	60.324243	1087.0688331	1087.8688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	41.524243	42.324243	3.05	3.07	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	60.324243	61.124243	1087.8688331	1088.6688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	42.324243	43.124243	3.07	3.09	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	61.124243	61.924243	1088.6688331	1089.4688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	43.124243	43.924243	3.09	3.11	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	61.924243	62.724243	1089.4688331	1090.2688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	43.924243	44.724243	3.11	3.13	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	62.724243	63.524243	1090.2688331	1091.0688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	44.724243	45.524243	3.13	3.15	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	63.524243	64.324243	1091.0688331	1091.8688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	45.524243	46.324243	3.15	3.17	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	64.324243	65.124243	1091.8688331	1092.6688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	46.324243	47.124243	3.17	3.19	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	65.124243	65.924243	1092.6688331	1093.4688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	47.124243	47.924243	3.19	3.21	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	65.924243	66.724243	1093.4688331	1094.2688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	47.924243	48.724243	3.21	3.23	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	66.724243	67.524243	1094.2688331	1095.0688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	48.724243	49.524243	3.23	3.25	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	67.524243	68.324243	1095.0688331	1095.8688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	49.524243	50.324243	3.25	3.27	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	68.324243	69.124243	1095.8688331	1096.6688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	50.324243	51.124243	3.27	3.29	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	69.124243	69.924243	1096.6688331	1097.4688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	51.124243	51.924243	3.29	3.31	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	69.924243	70.724243	1097.4688331	1098.2688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	51.924243	52.724243	3.31	3.33	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	70.724243	71.524243	1098.2688331	1099.0688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	52.724243	53.524243	3.33	3.35	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	71.524243	72.324243	1099.0688331	1099.8688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	53.524243	54.324243	3.35	3.37	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	72.324243	73.124243	1099.8688331	1100.6688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	54.324243	55.124243	3.37	3.39	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	73.124243	73.924243	1100.6688331	1101.4688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	55.124243	55.924243	3.39	3.41	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	73.924243	74.724243	1101.4688331	1102.2688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	55.924243	56.724243	3.41	3.43	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	74.724243	75.524243	1102.2688331	1103.0688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	56.724243	57.524243	3.43	3.45	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	75.524243	76.324243	1103.0688331	1103.8688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	57.524243	58.324243	3.45	3.47	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	76.324243	77.124243	1103.8688331	1104.6688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	58.324243	59.124243	3.47	3.49	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	77.124243	77.924243	1104.6688331	1105.4688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	59.124243	59.924243	3.49	3.51	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	77.924243	78.724243	1105.4688331	1106.2688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	59.924243	60.724243	3.51	3.53	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	78.724243	79.524243	1106.2688331	1107.0688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	60.724243	61.524243	3.53	3.55	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	79.524243	80.324243	1107.0688331	1107.8688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	61.524243	62.324243	3.55	3.57	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	80.324243	81.124243	1107.8688331	1108.6688331	100.0031361	100.0031361	99.9967016	99.9967016	10.0	10.0	62.324243	63.124243	3.57	3.59	1.6	-0.8
buy	0.8	0.8 reals2USD	0.8	81.124243	81.924243	1108.

transactionType	amountTokenWei	tokenOut	amountTokenOut	usdcBase	nextOnlyBuyerWei	nextOnlyBuyerUsdc	nextOnlyBuyerAmount	nextOnlyBuyerPct	nextOnlyBuyerAmountUsdc	nextOnlyBuyerPct	nextOnlyBuyerUsdcBase	nextOnlyBuyerUsdcAmount	nextOnlyBuyerPct	nextOnlyBuyerUsdcBase	nextOnlyBuyerUsdcAmount	nextOnlyBuyerPct	usdcCollateralBase	usdcBalanceAfterWei	usdcBalanceAfterUsdc	usdcCollateralAfterWei	usdcCollateralAfterUsdc	blockNumber	txHash
sell	0.7302019981	nwsUSD	0.7302019981	USDC	0.727792	42.338764	41.6563	118.372621	117.641936	99.9997022	100.0021798	100.001459	99.99792	18.374787	17.6397968	22.339744	21.6183	3.964962	3.97615	1.461930968	-0.721622418	1.76147	1.2030132
buy	1.421385	USDC	1.395282007	41.61802	43.035546	117.641936	119.032377	100.0021798	100.1236	99.9998165	99.9997022	100.004165	99.99792	17.6397968	19.0397422	21.5183	23.0350348	3.97615	3.98276	2.413183005	2.413183005	1.1921	0.9978
sell	0.919868709	nwsUSD	0.919868709	USDC	0.907971	43.035546	42.12674	119.032377	118.22671	99.9997455	100.0027121	100.004165	99.997266	19.0397422	18.1179396	23.035549	22.12674	3.993798	4.01188	1.922353471	-0.919868709	1.18126	0.9978
sell	0.8497415911	nwsUSD	0.8497415911	USDC	0.838913	42.126674	41.368635	118.226671	117.554753	100.0027121	100.0037135	100.005865	99.998371	18.1179396	17.3530381	22.126674	21.36863	4.01188	4.021922	1.121417151	-0.848974912	1.175145	1.2030132
buy	1.436362	USDC	1.41178492	41.588620	42.998976	117.554753	118.960572	100.0018865	99.9825946	99.9983231	100.004423	100.0037135	99.9983231	17.3530381	18.7648777	21.588635	22.998976	4.015532	4.034088	2.84639915	1.455863862	1.159407	0.9978
sell	1.3917158	USDC	1.3917158	42.998976	41.588620	118.960572	117.554753	100.0041024	99.9825946	99.9983231	100.00423	100.0037135	99.9983231	18.7648777	17.3530381	23.998976	22.588635	4.034088	4.01188	2.3841329	2.3841329	1.206455	0.9978
buy	0.521229	USDC	0.521229	41.588620	42.009763	118.960572	120.046124	100.0018865	100.0032926	99.9967363	99.9984086	100.00423	100.00159	17.3530381	20.0147126	22.588635	23.009763	4.01188	4.006329	2.532869	2.012269	1.196395	0.9978
sell	0.8939368268	nwsUSD	0.8923322	44.630351	43.72043	120.046124	119.0838585	99.9984086	99.9984086	100.0032926	100.0032926	100.00159	99.997355	20.0147126	19.0813443	24.630351	23.72043	4.006329	4.039379	1.773021929	-0.888024248	1.196395	1.2030132
buy	1.279384	USDC	1.279384	43.72043	45.032097	119.0838585	120.3073892	100.0018865	100.0236441	99.9982382	99.997355	100.003771	99.9973355	19.0813443	20.3606026	23.72043	25.032097	4.071116	4.084137	2.536285373	1.253135669	1.216_299	0.9978
sell	1.3139	USDC	1.3139	45.032097	44.000000	120.3073892	119.3139	100.0236441	100.0000000	99.9973355	100.003771	100.0037135	99.9973355	20.3606026	19.3139	25.032097	24.000000	4.084137	4.07	2.553000944	0.239863571	1.2_299	0.9978
buy	0.823927791	USDC	0.823927791	USDC	0.81679	45.6205	44.809923	121.3208921	120.707814	99.9983231	100.0034407	100.003771	99.9973355	21.3208921	20.7078147	25.6205	24.809923	4.09163	4.105183	4.936440776	-0.819771765	1.2_299	0.9978
sell	1.08623	USDC	1.073371976	44.809923	45.9	120.707814	121.9	100.0034407	100.1	99.9973355	99.9983231	100.0037135	99.9983231	20.7078147	21.9	24.809923	25.9	4.105183	4.08	2.198168454	-1.108623791	1.2_299	0.9978
sell	0.6819687739	nwsUSD	0.6819687739	USDC	0.675108	45.892497	45.232817	121.774884	121.0984299	99.9967863	100.0020165	100.0033371	99.9973355	21.7748124	21.0984147	25.892497	25.232817	4.114395	4.126204	1.353350774	-0.676468279	1.2_299	0.9978
sell	0.3312392647	nwsUSD	0.3312392647	USDC	0.31406	45.232817	44.9	121.0984299	120.8	99.9973355	100.0033371	100.0037135	99.9973355	21.0984147	20.8	25.232817	24.9	4.126204	4.13	1.745400386	-0.331239264	1.2_299	0.9978
buy	1.219398	USDC	1.219398	44.9	1.199023333	44.938752	42.751333	120.8	119.9666666	99.9973355	100.0033371	100.0037135	99.9666666	20.8	19.7513333	25.938752	23.751333	4.13	4.146066	2.418873313	1.194179166	1.2_299	0.9978
sell	1.243024	USDC	1.238166667	42.751333	44.000000	119.9666666	121.2666666	100.0033371	100.1666666	99.9666666	99.9973355	100.0037135	99.9666666	19.7513333	20.9666666	23.751333	25.000000	4.146066	4.17	2.479__1_	-1.238166667	1.2_299	0.9978
sell	0.534933267	nwsUSD	0.534933267	USDC	0.53439	46.966199	46.411329	122.7674944	122.2678016	99.9967041	100.0015981	100.0033371	99.9666666	22.8015184	22.2663267	26.966199	26.411329	4.160045	4.174709	1.001933327	-0.529362925	1.2_299	0.9978
buy	0.961878	USDC	0.961878	USDC	0.951979273	46.411329	47.2897673	122.2678016	123.1157687	100.0015981	99.9974453	99.9966666	100.0033371	22.2663267	23.1157687	26.411329	27.289773	4.174709	4.180455	1.712234243	-0.961878	1.2_299	0.9978
sell	0.714594662	nwsUSD	0.714594662	USDC	0.707225	47.289773	46.696214	123.1157687	122.4606497	99.9974453	100.0021108	100.0015981	99.997484	23.1157687	22.4606497	27.289773	26.696214	4.180455	4.187922	1.419004495	-0.708197662	1.2_299	0.9978
sell	0.5139943381	nwsUSD	0.5139943381	USDC	0.5087	46.696214	46.5087662	122.4606497	122.3	100.0021108	100.0015981	100.0033262	99.997484	22.4606497	21.8025485	26.696214	26.5087662	4.187922	4.189367	1.021739338	-0.513439862	1.2_299	0.9978
buy	0.6349873	USDC	0.6349873	USDC	0.63	46.5087662	46.7	122.3	122.8	100.0021108	99.9974453	99.9974453	100.0033262	21.8025485	22.4375327	26.5087662	26.7	4.189367	4.187913	1.262267916	0.6349873	1.2_299	0.9978
buy	0.528802	USDC	0.528802	USDC	0.524695365	46.688401	47.218677	122.489724	123.0149302	99.9982585	99.9982714	100.0017164	100.0033262	22.4375327	22.9159123	23.0159765	22.219877	4.187913	4.202498	1.050889988	0.524695365	1.2_299	0.9978
buy	1.461387	USDC	1.461387	USDC	1.415837	47.218677	48.637108	123.0149302	125.6200	99.9982714	99.9982585	100.0033262	100.0017164	23.0159765	24.4320697	27.218677	28.637108	4.202498	4.226546	2.898497127	1.415837284	1.2_299	0.9978
buy	0.903445	USDC	0.903445	nwsUSD	0.892815649	48.637108	49.562115	125.3224889	99.9967458	99.9973053	100.0042555	100.00269	99.9973053	24.4320697	25.3201763	28.637108	29.562115	4.226546	4.236935	1.800319433	0.897482124	1.2_299	0.9978
buy	0.824646462	USDC	0.824646462	USDC	0.81	49.562115	50.346824	125.3224889	126.1172874	99.9973053	100.0042555	100.0026	99.9973053	25.3201763	26.1172874	29.562115	30.346824	4.236935	4.245773	1.655691383	0.824646462	1.2_299	0.9978
sell	1.169269377	USDC	1.169269377	USDC	1.15	50.346824	49.2159	126.1000864	124.3068908	99.9973053	100.0042555	100.0026	99.9966946	26.1172874	24.9331324	30.346824	29.2159	4.245773	4.268454	2.319368377	-1.169269377	1.2_299	0.9978
buy	1.126	USDC	1.116666667	USDC	1.106	49.2159	50.3	124.3068908	126.2771	100.0042555	99.9966946	100.0033262	100.0026	24.9331324	26.0331324	29.2159	30.3	4.268454	4.27768	2.232312283	1.112159168	1.2_299	0.9978
buy	0.964303	USDC	0.964303	nwsUSD	0.95717984	50.330765	51.232661	126.0497771	127.0218648	99.9966946	99.9970457	100.0033262	100.0033335	100.0026	26.0331316	27.0348413	30.330765	31.232661	4.27768	4.290641	1.976577944	0.962113379	1.2_299	0.9978
buy	0.852242498	nwsUSD	0.852242498	USDC	0.84	51.232661	51.9	127.0218648	128.7	99.9970457	100.0033335	99.9966946	100.0033262	27.0348413	28.7	31.232661	31.9	4.290641	4.299	1.691843459	0.846790127	1.2_299	0.9978
sell	0.793722665	nwsUSD	0.793722665	USDC	0.79137	51.488079	49.703284	126.1951168	126.3919905	100.0033262	100.0033262	99.9974778	99.9970457	26.1951168	26.3919905	29.703284	31.488079	4.314459	4.281453	2.576392631	-1.093079322	1.2_299	0.9978
sell	0.8498905041	nwsUSD	0.8498905041	USDC	0.8454	49.703284	48.4997	126.3919905	125.8117	100.0033262	100.0033262	99.9974778	99.9966946	26.3919905	25.3997	29.703284	28.4997	4.314459	4.319387	2.056356054	-0.849190504	1.2_299	0.9978
sell	1.1951013	nwsUSD	1.1951013	USDC	1.17455	48.1985517	47.062958	124.8417765	123.6468565	100.0033262	99.9974778	99.9966946	99.9966946	25.3997	24.2629583	28.198517	27.062958	4.319387	4.337932	2.37420913	-1.195101328	1.2_299	0.9978
sell	1.0538672395	nwsUSD	1.0538672395	USDC	1.0	47.062958	45.9	123.6468565	120.6	100.0033262	99.9974778	99.9966946	99.9966946	24.2629583	22.9971871	27.062958	25.9	4.337932	4.35249	2.184413286	-1.054232171	1.2_299	0.9978
sell	0.8973925734	nwsUSD	0.8973925734	USDC	0.87686	45.91909	46.231345	120.6	121.4	100.0033262	100.0033262	99.9974778	99.9966946	22.9971871	21.6739543	25.91909	26.231345	4.35249	4.362389	1.787665613	-0.897392573	1.2_299	0.9978
buy	0.101923	USDC	0.101923	nwsUSD	0.0979286263	46.036145	46.543412	121.6793973	122.1797600	100.0033262	99.9974778	99.9966946	99.9967358	100.0015315	21.6739543	22.1812446	26.036145	4.362389	4.362389	1.019311441	0.093317922	1.2_299	0.9978
sell	1.4668985	USDC	1.4668985	USDC	1.4694167663	46.543412	45.0	122.1797600	118.0	100.0033262	99.9974778	99.9966946	99.9966946	100.0015315	22.1812446	23.6509966	22.2	4.362389	4.4	2.163__1_	-1.466898500	1.2_299	0.9978
sell	0.9974962041	nwsUSD	0.9974962041	USDC	0.97513	46.036961	47.068973	122.6462727	122.9861105	99.9967358	100.0033262	99.9966946	99.9966946	100.0015315	22.6509966	22.9861105	23.6509966	4.400677	4.416667	1.938938524	-0.987423962	1.2_299	0.9978
buy	0.8021683842	nwsUSD	0.8021683842	USDC	0.8	47.068973	46.127993	122.9861105	120.4	99.9967358	100.0033262	99.9966946	99.9967358	100.0015315	23.6509966	23.0861105	22.127993	4.416667	4.406667	1.596_1_	-0.802168384	1.2_299	0.9978
buy	1.016868688	nwsUSD	1.016868688	USDC	1.0033984	46.127991	45.124994	121.7132796	120.4866039	100.0033262	100.0033211	99.9967358	99.9966946	21.7132796	20.8953781	26.127991	25.124994	4.417446	4.430919	2.023202688	-1.016868688	1.2_299	0.9978
buy	0.824646462	USDC	0.824646462	USDC	0.81	45.124994	44.3	120.4866039	118.2	100.0033262	100.0033211	99.9967358	99.9966946	20.8953781	20.1	25.124994	24.3	4.430919	4.43	1.655691383	-0.824646462	1.2_299	0.9978
sell	0.972021572	nwsUSD	0.972021572	USDC	0.95927	44.555049	43.5824	120.1313974	119.3021033	100.0033262	100.0033211	99.9967358	99.9967358	20.9033232	19.9970174	24.555049	23.5824	4.43303	4.447861	1.933797115	-0.971021572	1.2_299	0.9978
buy	0.531479516	nwsUSD	0.531479516	USDC	0.52	43.5824	44.1	119.3021033	120.7	100.0033262	100.0033211	99.9967358	99.9967112	19.9970174	20.5314924	23.5824	24.1	4.447861	4.44799	1.062_5_	-0.531479516	1.2_299	0.9978
buy	0.964974	USDC	0.964974967	42.717991	43.667549	119.2503173	119.2003199	100.0033262	99.9967167	99.9967505	100.0033262	99.9967167	99.9967505	19.2503231	19.2003199	22.717991	23.667549	4.457988	4.464349	1.89669392	0.937461548	1.2_299	0.9978
sell	0.8949855197	nwsUSD	0.8949855197	USDC	0.88	43.667549	42.796918	119.2003199	118.1775	100.0033262	100.0033262	99.9967505	99.9967505	19.2003199	18.3013336	23.667549	22.796918	4.464349	4.48	1.791_1_	-0.894225197	1.2_299	0.9978
sell	1.416983	USDC	1.416983	nwsUSD	1.39032561	42.796918	44.18653	118.3177775	119.8978693	100.0033262	100.0033262	99.9967505	100.0041171	18.3013336	19.7221291	22.796918	24.18653	4.48	4.497339	2.862639187	-1.386231791	1.2_299	0.9978
buy	0.947071669	nwsUSD	0.947071669	USDC	0.93043	44.18653	45.2	119.8978693	122.6	100.0033262	100.0041171	99.9967505	99.9967505	19.7221291	20.7	24.18653	25.2	4.497339	4.51	1.879375669	-0.930431669	1.2_299	0.9978
buy	1.028171223	USDC	1.028171223	USDC	1.01335	45.2701916	46.2376967	117.7132	118.7726	100.0033262	100.0033211	99.9967204	99.9966946	19.7503986	17.7329194	23.2701916	23.2376967	4.51592	4.529685	2.042918123	-1.029381108	1.2_299	0.9978
sell	1.3869896	USDC	1.3869896	USDC	1.35294666	46.2376967	44.9	118.7726	115.3	100.0033262	100.0033211	99.9967204	99.9967204	17.7329194	15.3963523	23.2376967	21.9	4.529685	4.52717	3.115_1_	-1.358946666	1.2_299	0.9978
sell	0.6322223398	nwsUSD	0.6322223398	USDC	0.64914	43.318764	42.6772	118.7772962	118.1263389	99.9967073	100.0033262	100.0013149	99.9967204	18.7829015	18.1263389	23.318764	22.6772	4.545013	4.546713	1.281737338	-0.647143925	1.2_299	0.9978
sell	0.5896227323	nwsUSD	0.5896227323	USDC	0.54666	42.6772	41.13687	117.7264	116.0526	99.9967073	100.0033262	100.0017509	99.9967204	18.1263389	17.5366162	22.6772	21.13687	4.546713	4.553212	1.136248122	-0.589622323	1.2_299	0.9978
buy	0.6912	USDC	0.6912	USDC	0.6639362252	42.113607	42.676549	117.0073573	118.1758899	100.0017509	99.9963247	99.9966946	100.0019573	17.0369829	18.1933722	22.112607	22.676549	4.553721	4.559176	1.123703272	0.589369618	1.2_299	0.9978
buy	1.461308	USDC	1.461308	USDC	1.4080352	42.676549	44.0	118.1758899	121.6	100.0017509	99.9963247	99.9966946	100.0019573	18.1933722	19.5933722	22.676549	24.0	4.559176	4.577999	2.889639	1.413308728	1.2_299	0.9978
buy	0.600113	USDC	0.600113	nwsUSD	0.572268466	44.133268	45.094819	121.0319819	120.4713280	99.9963247	100.0019573	100.0019573	100.0019573	19.5933722	20.4713280	24.133268	25.094819	4.577999	4.590626	1.621489989	0.932249811	1.2_299	0.9978
buy	0.792747	USDC	0.792747	nwsUSD	0.742330305	45.094819	45.915603	120.4713280	121.2141935	99.9963247	99.9975453	100.0019573	100.0022769	100.0019573	20.4713280	21.2141935	25.094819	4.590626	4.599322	1.4952 7631	0.742537344	1.2_299	0.9978
buy	1.28926	USDC	1.28926	USDC	1.2	45.915603	47.1	121.2141935	124.3	100.0019573	99.9975453	99.9963247	100.0022769	100.0019573	21.2141935	22.4962235	25.915603	4.599322	4.62	1.728_1_	-1.289259	1.2_299	0.9978
buy	0.812987	USDC	0.812987	nwsUSD	0.783976147	47.132662	47.918444	122.4804233	123.5867936	99.9963247	99.9975453	100.0036351	100.0022769	100.0036351	22.4962235	23.5867936	27.132662	4.62	4.629	1.625974294	-0.783976147	1.2_299	0.9978
buy	0.364844	USDC	0.363369766	47.918444	48.427127	123.5867936	124.7	100.0036351	100.1	99.9975453	100.0036351	100.0036351	100.0036351	23.5867936	24.7	27.918444	28.427127	4.629	4.63	0.729_1_	-0.363369766	1.2_299	0.9978
buy	1.0384939366	USDC	1.0384939366	USDC	1.0	48.427127	49.4912368	123.9428436	126.9441109	99.9975453	100.0036351	99.9975453	100.0036351	24.7	25.9441109	28.427127	29.491237	4.63	4.63	2.077_1_	-1.038493936	1.2_299	0.9978
buy	0.6047470762	USDC	0.6047470762	USDC	0.6	49.491237	50.1	126.9441109	128.5	100.0036351	99.9975453	99.9975453	100.0036351	25.9441109	26.5	29.491237	30.1	4.63	4.64	1.209_1_	-0.604747076	1.2_299	0.9978
sell	0.5204835291	USDC	0.5204835291	USDC	0.5	50.1	49.7	128.5	127.4	100.0036351	100.0036351	99.9975453	99.9975453	26.5	26.0	30.1	29.7	4.64	4.63	1.041_1_	-0.520483529	1.2_299	0.9978
buy	0.5932576196	USDC	0.5932576196	USDC	0.5	49.7	50.3	127.4	129.0	100.0036351	100.0036351	99.9975453	100.0036351	26.0	26.5932576196	29.7	30.3	4.63	4.63	1.186_1_	-0.593257619	1.2_299	0.9978
buy	0.7967	USDC	0.7967	USDC	0.8	50.3	51.1	129.0	131.1	100.0036351	100.0036351	99.9975453	100.0036351	26.5932576196	27.3967	30.3	31.1	4.63	4.63	1.593_1_	-0.796700	1.2_299	0.9978
buy	1.1414981	USDC	1.1414981	USDC	1.2	51.1	52.3	131.1	134.2	100.0036351	100.0036351	99.9975453	100.0036351	27.3967	28.5414981	31.1	32.3	4.63	4.63	2.283_1_	-1.141498	1.2_299	0.9978
buy	0.7799653323	USDC	0.7799653323	USDC	0.8	52.3	53.1	134.2	136.3	100.0036351	100.0036351	99.9975453	100.0036351	28.5414981	29.3	32.3	33.1	4.63	4.63	1.559_1_	-0.779965332	1.2_299	0.9978
buy	0.6594	USDC	0.6594	USDC	0.6	53.1	53.7	136.3	137.8	100.0036351	100.0036351	99.9975453	100.0036351	29.3	29.9594	33.1	33.7	4.63	4.63	1.318_1_	-0.659400	1.2_299	0.9978
buy	0.5426	USDC	0.5426	USDC	0.5	53.7	54.2	137.8	139.1	100.0036351	100.0036351	99.9975453	100.0036351	29.9594	30.5426	33.7	34.2	4.63	4.63	1.085_1_	-0.542600	1.2_299	0.9978
buy	1.2387	USDC	1.2387	USDC	1.1386618	61.544667	62.673131	139.6884449	138.8008632	99.9963470	99.9963470	100.0021652	100.0036351	30.5426	31.6731310	34.544667	35.673131	4.63	4.63	2.477_1_	-1.238700	1.2_299	0.9978
buy	0.6618629176	USDC	0.6618629176	USDC	0.6	62.673131	63.2	138.8008632	139.9	100.0021652	99.9963470	99.9963470	100.0036351	31.6731310	32.2	35.673131	36.2	4.63	4.63	1.323_1_	-0.661862	1.2_299	0.9978
buy	1.3638	USDC	1.3638	USDC	1.2	63.2	64.4	139.9	142.5	100.0021652	99.9963470	99.9963470	100.0036351	32.2	33.4	36.2	37.4	4.63	4.63	2.727_1_	-1.363800	1.2_299	0.9978
buy	0.3374	USDC	0.3374	USDC	0.3	64.4	64.6	142.5	143.0	100.0021652	99.9963470	99.9963470	100.0036351	33.4	33.6	37.4	37.6	4.63	4.63	0.675_1_	-0.337400	1.2_299	0.9978
buy	0.8	USDC	0.8	USDC	0.8	64.6	65.4	143.0	145.0	100.0021652	99.9963470	99.9963470	100.0036351	33.6	34.4	37.6	38.4	4.63	4.63	1.6_1_	-0.8	1.2_299	0.9978
buy	0.8	USDC	0.8	USDC	0.8	65.4	66.2	145.0	147.0	100.0021652	99.9963470	99.9963470	100.0036351	34.4	35.2	38.4	39.2	4.63	4.63	1.6_1_	-0.8	1.2_299	0.9978
buy	0.8	USDC	0.8	USDC	0.8	66.2	67.0	147.0	149.0	100.0021652	99.9963470	99.9963470	100.0036351	35.2	36.0	39.2	40.0	4.63	4.63	1.6_1_	-0.8	1.2_299	0.9978
buy	0.8	USDC	0.8	USDC	0.8	67.0	67.8	149.0	151.0	100.0021652	99.9963470	99.9963470	100.0036351	36.0	36.8	40.0	40.8	4.63	4.63	1.6_1_	-0.8	1.2_299	0.9978
buy	0.8	USDC	0.8	USDC	0.8	67.8	68.6	151.0	153.0	100.0021652	99.9963470	99.9963470	100.0036351	36.8	37.6	40.8	41.6	4.63	4.63	1.6_1_	-0.8	1.2_299	0.9978
buy	0.8	USDC	0.8	USDC	0.8	68.6	69.4	153.0	155.0	100.0021652	99.9963470	99.9963470	100.0036351	37.6	38.4	41.6	42.4	4.63	4.63	1.6_1_	-0.8	1.2_299	0.9978
buy	0.8	USDC	0.8	USDC	0.8	69.4	70.2	155.0	157.0	100.0021652	99.9963470	99.9963470	100.0036351	38.4	39.2	42.4	43.2	4.63	4.63	1.6_1_	-0.8	1.2_299	0.9978
buy	0.8	USDC	0.8	USDC	0.8	70.2	71.0	157.0	159.0	100.0021652	99.9963470	99.9963470	100.0036351	39.2	40.0	43.2	44.0	4.63	4.63	1.6_1_	-0.8	1.2_299	0.9978
buy	0.8	USDC	0.8	USDC	0.8	71.0	71.8	159.0	161.0	100.0021652	99.9963470	99.9963470	100.0036351	40.0	40.8	44.0	44.8	4.63	4.63	1.6_1_	-0.8	1.2_299	0.9978
buy	0.8	USDC	0.8	USDC	0.8	71.8	72.6	161.0	163.0	100.0021652	99.9963470	99.9963470	100.0036351	40.8	41.6	44.8	45.6	4.63	4.63	1.6_1_	-0.8	1.2_299	0.9978
buy	0.8	USDC	0.8	USDC	0.8	72.6	73.4	163.0	165.0	100.0021652	99.9963470	99.9963470	100.0036351	41.6	42.4	45.6	46.4	4.63	4.63	1.6_1_	-0.8	1.2_299	0.9978
buy	0.8	USDC	0.8	USDC	0.8	73.4	74.2	165.0	167.0	100.0021652	99.9963470	99.9963470	100.0036351	42.4	43.2	46.4	47.2	4.63	4.63	1.6_1_	-0.8	1.2_299	0.9978
buy	0.8	USDC	0.8	USDC	0.8	74.2	75.0	167.0	169.0	100.0021652	99.9963470	99.9963470	100.0036351	43.2	44.0	47.2	48.0	4.63	4.63	1.6_1_	-0.8	1.2_299	0.9978
buy	0.8	USDC	0.8	USDC	0.8	75.0	75.8	169.0	171.0	100.0021652	99.9963470	99.9963470	100.0036351	44.0	44.8	48.0	48.8	4.63	4.63	1.6_1_	-0.8	1.2_299	0.9978
buy	0.8	USDC	0.8	USDC	0.8	75.8	76.6	171.0	173.0	100.0021652	99.9963470	99.9963470	100.0036351	44.8	45.6	48.8	49.6	4.63	4.63	1.6_1_	-0.8	1.2_299	0.9978
buy	0.8	USDC	0.8	USDC	0.8	76.6	77.4	173.0	175.0	100.0021652	99.9963470	99.9963470	100.0036351	45.6	46.4	49.6	50.4	4.63	4.63	1.6_1_	-0.8	1.2_299	0.9978
buy	0.8	USDC	0.8	USDC	0.8	77.4	78.2	175.0	177.0	100.0021652	99.9963470	99.9963470	100.0036351	46.4	47.2	50.4	51.2	4.63	4.63	1.6_1_	-0.8	1.2_299	0.9978
buy	0.8	USDC	0.8	USDC	0.8	78.2	79.0	177.0	179.0	100.0021652	99.9963470	99.9963470	100.0036351	47.2	48.0	51.2	52.0	4.63	4.63	1.6_1_	-0.8	1.2_299	0.9978
buy	0.8	USDC	0.8	USDC	0.8	79.0	79.8	179.0	181.0	100.0021652	99.9963470	99.9963470	100.0036351	48.0	48.8	52.0	52.8	4.63	4.63	1.6_1_	-0.8	1.2_299	0.9978
buy	0.8	USDC	0.8	USDC	0.8	79.8	80.6	181.0	183.0	100.0021652	99.9963470	99.9963470	100.0036351	48.8	49.6	52.8	53.6	4.63	4.63	1.6_1_	-0.8	1.2_299	0.9978
buy	0.8	USDC	0.8	USDC	0.8	80.6	81.4	183.0	185.0	100.0021652	99.9963470	99.9963470	100.0036351	49.6	50.4	53.6	54.4	4.63	4.63	1.6_1_	-0.8	1.2_299	0.9978
buy	0.8	USDC	0.8	USDC	0.8	81.4	82.2	185.0	187.0	100.0021652	99.9963470	99.9963470	100.0036351	50.4	51.2	54.4	55.2	4.63	4.63	1.6_1_	-0.8	1.2_299	0.9978
buy	0.8	USDC	0.8	USDC	0.8	82.2	83.0	187.0	189.0	100.0021652	99.9963470	99.9963470	100.0036351	51.2	52.0	55.2	56.0	4.63	4.63	1.6_1_	-0.8	1.2_299	0.9978
buy	0.8	USDC	0.8	USDC	0.8	83.0	83.8	189.0	191.0	100.0021652	99.9963470	99.9963470	100.0036351	52.0	52.8	56.0	56.8	4.63	4.63	1.6_1_	-0.8	1.2_299	0.9

transactionType	amountToken0	amountToken1	usdcBalanceBefore	usdcBalanceAfter	reserveToken0BeforeUsdcPool	reserveToken1BeforeUsdcPool	priceMinagerwithUsdcBefore	priceMinagerwithUsdcAfter	priceMinagerwithUsdcDelta	usdcUsdcBeforeUsdcPool	usdcUsdcAfterUsdcPool	usdcUsdcDelta	usdcUsdcUsdcBeforeUsdcPool	usdcUsdcAfterUsdcPool	usdcUsdcDelta	usdcWETHBeforeUsdcPool	usdcWETHAfterUsdcPool	usdcWETHDelta	usdcMinagerBeforeUsdcPool	usdcMinagerAfterUsdcPool	usdcMinagerDelta	usdcWETHBeforeUsdcPool	usdcWETHAfterUsdcPool	usdcWETHDelta	usdcMinagerBeforeUsdcPool	usdcMinagerAfterUsdcPool	usdcMinagerDelta
sell	1.160664865	1.160664865	0.144008	66.491594	64.213864	128.4156854	128.2653896	99.99676603	100.0324202	100.033236	99.966574	99.622185936	99.29256449	49.457194	44.313984	0.628375	6.05188	2.301427965	-1.153992741								
sell	1.101924	1.101924	0.153917152	64.313984	66.431335	131.2665988	128.3642649	99.99676603	100.0324202	100.033236	99.966574	100.1003306	99.29256449	49.457194	44.313984	0.628375	6.05188	2.222968152	-1.186652234								
buy	0.69327	0.69327	0.656895211	65.428135	66.092729	129.3662399	130.0224579	99.99660065	99.98801918	100.033306	100.03188	39.36754522	39.62463261	49.428135	49.092729	0.69389	0.69329	1.332498927	0.658219549								
buy	0.729832	0.729832	0.718349419	66.092729	66.819647	131.9224579	143.74136	99.99601918	99.98782626	100.03188	100.032143	40.02463974	40.74123846	49.092729	49.819647	0.69329	0.729832	1.447507313	0.719602168								
sell	0.728875766	0.728875766	0.721472	66.819647	66.101866	143.74136	140.0168119	99.99783938	100.0321087	100.032143	99.967941	40.79323366	40.01463326	49.819647	49.101866	0.675323	0.697243	1.448178379	-0.724549103								
buy	1.29566	1.29566	1.249495025	65.101866	67.395602	140.0168119	141.2608932	99.99572451	100.0537587	100.032143	99.967941	41.0145326	41.29463969	49.101866	49.395602	0.697243	0.697243	1.249495025	1.249495025								
sell	0.990252222	0.990252222	0.95646	67.395602	66.405611	141.2608932	140.3611178	99.99623933	100.0327771	100.032743	99.967222	41.29463969	40.30611178	49.395602	48.476511	0.693915	0.10915	0.178916923	-0.698791464								
buy	1.260804	1.260804	1.208702506	66.476511	67.736868	140.3611178	141.6223338	100.0327771	99.96822211	100.032743	99.967222	40.30611178	40.56223338	48.476511	47.736868	0.10915	0.13575	2.045839493	1.202376326								
buy	0.996743	0.996743	0.969954206	67.736868	68.706459	141.6223338	142.6150715	99.99602013	99.96733362	100.033768	100.032969	40.62736875	40.61034587	47.736868	48.706459	0.13575	0.145419	0.988924613	-0.996743								
sell	0.947625226	0.947625226	0.93026	68.706459	67.776433	142.6150715	143.0197127	99.99701202	100.0327557	100.033768	100.032969	40.61034587	40.97197163	48.706459	47.776433	0.145419	0.192227	1.000352284	-0.947625226								
buy	1.12369	1.12369	1.107967655	67.776433	68.884563	143.0197127	142.7697633	100.0328011	99.96684402	100.033316	99.967183	40.97197163	40.72697633	47.776433	48.884563	0.192227	0.228938	0.961347	1.107966555								
sell	0.953237988	0.953237988	0.941456	68.884563	67.941107	142.7697633	143.6958968	99.99701202	100.0327557	100.033316	99.967183	40.72697633	41.06958968	47.884563	46.941107	0.228938	0.275877	1.000352284	-0.953237988								
buy	0.992962	0.992962	0.976324028	67.941107	68.918047	143.6958968	142.4914147	100.0328161	99.96797866	100.033316	99.967183	41.06958968	40.8914147	47.941107	48.918047	0.275877	0.315	0.961347	0.976324028								
sell	1.033347233	1.033347233	1.06648	68.918047	67.884567	142.4914147	143.4957679	99.99797899	100.0327557	100.033316	99.967183	40.8914147	41.19257679	48.918047	47.884567	0.315	0.348	1.000352284	-1.033347233								
buy	0.752722	0.752722	0.732267643	67.884567	68.637189	143.4957679	142.2158213	100.0328611	99.96793262	100.033316	100.032167	41.19257679	40.9158213	47.884567	48.637189	0.348	0.3815	0.961347	0.732267643								
sell	0.850717386	0.850717386	0.875367	68.637189	67.786822	142.2158213	143.0969121	99.99797899	100.0327557	100.033316	99.967183	40.9158213	41.23221786	48.637189	47.786822	0.3815	0.427	1.000352284	-0.850717386								
buy	1.401371	1.401371	1.377966514	67.786822	69.164581	143.0969121	142.7092231	100.0328611	99.96673443	100.033316	100.032167	41.23221786	40.7092231	47.786822	49.164581	0.427	0.5	1.401371	1.377966514								
buy	1.267015	1.267015	1.246796982	69.164581	70.241718	142.7092231	143.9712373	99.99687343	99.98619988	100.033316	100.033613	40.7092231	40.97123731	49.164581	50.241718	0.5	0.5	1.267015	1.246796982								
buy	0.81911	0.81911	0.809879481	70.241718	70.923551	143.9712373	144.7948943	99.99688343	99.98608343	100.033613	100.032447	40.97123731	41.20948943	50.241718	50.923551	0.5	0.5	0.81911	0.809879481								
sell	1.155736303	1.155736303	1.09045	71.062168	69.977653	144.7948943	143.8849359	99.99675585	100.0322661	100.032447	99.966733	40.79172375	43.6813997	51.062168	49.977653	0.279372	0.296063	2.192745023	-1.155736303								
sell	1.072963327	1.072963327	1.035243	69.977653	68.942409	143.8849359	143.0239	100.0323011	99.96733622	100.032447	99.966733	43.6813997	43.3239	49.977653	48.942409	0.296063	0.3	2.192745023	-1.072963327								
sell	0.576243487	0.576243487	0.57196	68.942409	68.346369	143.0239	142.0339179	100.0323571	100.0327661	100.032571	99.966912	43.3239	43.0339179	48.942409	48.346369	0.31092	0.31416	1.556023425	-0.576243487								
buy	1.180237	1.180237	1.164933563	68.346369	69.511606	142.0339179	141.0259995	100.0327661	99.96822211	100.032571	100.032743	43.0339179	43.3259995	48.346369	49.511606	0.31416	0.32928	1.556023425	1.164933563								
buy	1.457663	1.457663	1.432362906	69.511607	70.858235	141.0259995	144.5063047	99.99686664	99.96693032	100.033133	100.034304	43.0259995	43.9063047	49.511607	50.858235	0.32928	0.34704	2.893176942	1.432362906								
buy	0.988245	0.988245	0.970638113	70.858235	71.828480	144.5063047	145.6822021	99.99685032	99.96695431	100.033133	100.034304	43.9063047	44.3822021	50.858235	51.828480	0.34704	0.36167	1.970176917	-0.970638113								
buy	0.522908789	0.522908789	0.51609	71.828480	71.312628	145.6822021	144.9637734	99.99705699	100.0326948	100.033943	99.966461	44.3822021	44.1637734	50.828480	50.312628	0.36167	0.37043	2.038716979	-0.516628148								
buy	0.958755153	0.958755153	0.947014	71.312628	70.365613	144.9637734	144.0372831	99.99705699	100.0326948	100.033943	99.966461	44.1637734	43.8372831	50.312628	49.365613	0.37043	0.38582	1.909158471	-0.947014								
buy	0.534573788	0.534573788	0.53213	70.365613	69.858748	144.0372831	143.4716077	100.0326951	100.0325999	100.033943	99.967149	43.8372831	43.6716077	49.365613	48.858748	0.38582	0.39089	1.067538179	-0.535624148								
buy	1.262969	1.262969	1.245145167	69.858748	71.104117	143.4716077	144.3197	99.99688664	99.96681275	100.033133	99.966912	43.6716077	44.1197	48.858748	50.104117	0.39089	0.40497	2.528939	1.245145167								
buy	1.462268	1.462268	1.427451157	71.1437	72.5667	144.1197	145.7169332	100.0327298	100.0326246	100.033133	99.966912	44.1197	45.7169332	50.104117	51.5667	0.40497	0.42532	2.883183339	1.462268								
buy	1.246546	1.246546	1.217127	72.5667	73.812	145.7169332	147.2643	100.0327298	100.0326246	100.033133	100.032447	45.7169332	46.2643	51.5667	52.812	0.42532	0.44027	2.883183339	1.217127								
buy	0.932433247	0.932433247	0.9116	73.812	72.895601	147.2643	146.4362871	99.99630439	100.0327061	100.033133	99.967244	47.3676603	46.5362871	51.812	50.895601	0.44027	0.46227	2.662693	0.9116								
buy	1.154576127	1.154576127	1.128398	72.895601	74.023999	146.4362871	147.9	99.99630439	99.96369561	100.033133	100.032447	47.3676603	47.9	50.895601	52.023999	0.46227	0.48	2.662693	1.128398								
buy	1.2659287	1.2659287	1.246343623	74.23999	75.486131	147.7356981	148.9663674	99.99639664	99.96624913	100.033133	100.033751	47.7424108	48.9663674	52.023999	53.486131	0.47719	0.49739	2.662693	1.246343623								
buy	1.034679	1.034679	1.022690921	75.486131	76.521485	148.9663674	150.0047137	99.99639664	99.99602585	100.033751	100.033974	48.9663674	49.3047137	53.486131	54.521485	0.49739	0.51695	2.689126849	1.022690921								
buy	0.893215569	0.893215569	0.882602	76.521485	77.403687	150.0047137	150.9102032	99.99650283	100.0325471	100.033974	99.966026	49.3047137	49.8102032	54.521485	55.403687	0.51695	0.53	2.689126849	0.882602								
buy	0.798361984	0.798361984	0.789035	77.403687	78.192722	150.9102032	151.7080	100.0325471	100.0325761	100.033974	99.966026	49.8102032	50.3080	55.403687	56.192722	0.53	0.5383	2.689126849	0.789035								
buy	0.849852	0.849852	0.839362263	78.192722	79.042574	151.7080	152.5622	100.0325471	100.0325761	100.033974	99.966026	50.3080	50.8622	56.192722	57.042574	0.5383	0.5727	2.689126849	0.839362263								
buy	0.841572361	0.841572361	0.831063	79.042574	79.873637	152.5622	153.3972	100.0325471	100.0325761	100.033974	99.966026	50.8622	51.3972	57.042574	57.873637	0.5727	0.6	2.689126849	0.831063								
buy	1.169658887	1.169658887	1.152642	79.873637	81.026279	153.3972	154.5682	100.0324891	100.0325491	100.033974	99.966026	51.3972	51.5682	57.873637	59.026279	0.6	0.6	2.689126849	1.152642								
buy	1.46361	1.46361	1.438946455	81.026279	82.465225	154.5682	156.0311	100.0324891	100.0325491	100.033974	99.966026	51.5682	52.0311	59.026279	60.465225	0.6	0.6	2.689126849	1.438946455								
buy	1.016321	1.016321	1.000262366	82.465225	83.481547	156.0311	157.0388	100.0324891	100.0325491	100.033974	99.966026	52.0311	52.0388	60.465225	61.481547	0.6	0.6	2.689126849	1.000262366								
buy	0.522877149	0.522877149	0.5145	83.481547	83.996424	157.0388	157.5172	100.0324891	100.0325491	100.033974	99.966026	52.0388	52.5172	60.465225	60.996424	0.6	0.6	2.689126849	0.5145								
buy	0.907576929	0.907576929	0.893	83.996424	84.889424	157.5172	158.3972	100.0324891	100.0325491	100.033974	99.966026	52.5172	52.3972	60.996424	61.889424	0.6	0.6	2.689126849	0.893								
buy	0.624677046	0.624677046	0.614	84.889424	85.503	158.3972	158.9972	100.0324891	100.0325491	100.033974	99.966026	52.3972	52.9972	61.889424	62.503	0.6	0.6	2.689126849	0.614								
buy	0.539447911	0.539447911	0.531	85.503	86.034	158.9972	159.5	100.0324891	100.0325491	100.033974	99.966026	52.9972	53.5	62.503	63.034	0.6	0.6	2.689126849	0.531								
buy	0.989679249	0.989679249	0.973	86.034	87.007	159.5	160.4	100.0324891	100.0325491	100.033974	99.966026	53.5	54.4	63.034	64.007	0.6	0.6	2.689126849	0.973								
buy	1.339169	1.339169	1.319946992	87.007	88.327	160.4	161.7	100.0324891	100.0325491	100.033974	99.966026	54.4	55.7	64.007	65.327	0.6	0.6	2.689126849	1.319946992								
buy	1.26591	1.26591	1.246343623	74.21999	75.486131	147.7356981	148.9663674	99.99639664	99.96624913	100.033133	100.033751	47.7424108	48.9663674	52.023999	53.486131	0.47719	0.49739	2.662693	1.246343623								
buy	1.034679	1.034679	1.022690921	75.486131	76.521485	148.9663674	150.0047137	99.99639664	99.99602585	100.033751	100.033974	48.9663674	49.3047137	53.486131	54.521485	0.49739	0.51695	2.689126849	1.022690921								
buy	0.893215569	0.893215569	0.882602	76.521485	77.403687	150.0047137	150.9102032	99.99650283	100.0325471	100.033974	99.966026	49.3047137	49.8102032	54.521485	55.403687	0.51695	0.53	2.689126849	0.882602								
buy	0.798361984	0.798361984	0.789035	77.403687	78.192722	150.9102032	151.7080	100.0325471	100.0325761	100.033974	99.966026	49.8102032	50.3080	55.403687	56.192722	0.53	0.5383	2.689126849	0.789035								
buy	0.849852	0.849852	0.839362263	78.192722	79.042574	151.7080	152.5622	100.0325471	100.0325761	100.033974	99.966026	50.3080	50.8622	56.192722	57.042574	0.5383	0.5727	2.689126849	0.839362263								
buy	0.841572361	0.841572361	0.831063	79.042574	79.873637	152.5622	153.3972	100.0325471	100.0325761	100.033974	99.966026	50.8622	51.3972	57.042574	57.873637	0.5727	0.6	2.689126849	0.831063								
buy	1.169658887	1.169658887	1.152642	79.873637	81.026279	153.3972	154.5682	100.0324891	100.0325491	100.033974	99.966026	51.3972	51.5682	57.873637	59.026279	0.6	0.6	2.689126849	1.152642								
buy	1.46361	1.46361	1.438946455	81.026279	82.465225	154.5682	156.0311	100.0324891	100.0325491	100.033974	99.966026	51.5682	52.0311	59.026279	60.465225	0.6	0.6	2.689126849	1.438946455								
buy	1.016321	1.016321	1.000262366	82.465225	83.481547	156.0311	157.0388	100.0324891	100.0325491	100.033974	99.966026	52.0311	52.0388	60.465225	61.481547	0.6	0.6	2.689126849	1.000262366								
buy	0.522877149	0.522877149	0.5145	83.481547	83.996424	157.0388	157.5172	100.0324891	100.0325491	100.033974	99.966026	52.0388	52.5172	60.465225	60.996424	0.6	0.6	2.689126849	0.5145								
buy	0.907576929	0.907576929	0.893	83.996424	84.889424	157.5172	158.3972	100.0324891	100.0325491	100.033974	99.966026	52.5172	52.3972	60.996424	61.889424	0.6	0.6	2.689126849	0.893								
buy	0.624677046	0.624677046	0.614	84.889424	85.503	158.3972	158.9972	100.0324891	100.0325491	100.033974	99.966026	52.3972	52.9972	61.889424	62.503	0.6	0.6	2.689126849	0.614								
buy	0.539447911	0.539447911	0.531	85.503	86.034	158.9972	159.5	100.0324891	100.0325491	100.033974	99.966026	52.9972	53.5	62.503	63.034	0.6	0.6	2.689126849	0.531								
buy	0.989679249	0.989679249	0.973	86.034	87.007	159.5	160.4	100.0324891	100.0325491	100.033974	99.966026	53.5	54.4	63.034	64.007	0.6	0.6	2.689126849	0.973								
buy	1.339169	1.339169	1.319946992	87.007	88.327	160.4	161.7	100.0324891	100.0325491	100.033974	99.966026	54.4	55.7	64.007	65.327	0.6	0.6	2.689126849	1.319946992								
buy	0.837368223	0.837368223	0.827512	61.753758	60.927722	133.5318885	132.7143887	100.0324541	100.0324931	99.967365	99.967004	33.9497441	41.7537758	45.925722	52.6244	0.621828	0.621828	1.2	0.827512								
buy	1.484869605	1.484869605	1.467	60.927722	62.394591	133.7143887	135.2	100.0324541	100.0324931	99.967365	99.967004	33.9497441	34.4	45.925722	47.394591	0.621828	0.621828	1.2	1.467								
buy	0.79516592	0.79516592	0.785	62.394591	63.179591	135.2	136.0	100.0324541	100.0324931	99.967365	99.967004	33.9497441	34.2	47.394591	48.179591	0.621828	0.621828	1.2	0.785								
buy	0.837368223	0.837368223	0.827512	63.179591	64.007722	136.0	136.8512885	100.0324541	100.0324931	99.967365	99.967004	33.9497441	34.7537758	48.179591	49.007722	0.621828	0.621828	1.2	0.827512								
buy	1.484869605	1.484869605	1.467	64.007722	65.474591	136.8512885	138.3	100.0324541	100.0324931	99.967365	99.967004	34.7537758	35.3	49.007722	50.474591	0.621828	0.621828	1.2	1.467								
buy	0.79516592	0.79516592	0.785	65.474591	66.259591	138.3	139.1	100.0324541	100.0324931	99.967365	99.967004	34.7537758	35.2	50.474591	51.259591	0.621828	0.621828	1.2	0.785								
buy	0.837368223	0.837368223	0.827512	66.259591	67.087722	139.1	139.9512885	100.0324541	100.0324931	99.967365	99.967004	34.7537758	35.5497441	51.259591	52.087722	0.621828	0.621828	1.2	0.827512								
buy	1.484869605	1.484869605	1.467	67.087722	68.554591	139.9512885	141.4	100.0324541	100.0324931	99.967365	99.967004	35.5497441	36.1	52.087722	53.554591	0.621828	0.621828	1.2	1.467								
buy	0.79516592	0.79516592	0.785	68.554591	69.339591	141.4	142.2	100.0324541	100.0324931	99.967365	99.967004	35.5497441	36.0	53.554591	54.339591	0.621828	0.621828	1.2	0.785								
buy	0.837368223	0.837368223	0.827512	69.339591	70.167722	142.2	143.0512885	100.0324541	100.0324931	99.967365	99.967004	35.5497441	36.4537758	54.339591	55.167722	0.621828	0.621828	1.2	0.827512								
buy	1.484869605	1.484869605	1.467	70.167722	71.634591	143.0512885	144.5	100.0324541	100.0324931	99.967365	99.967004	36.4537758	37.0	55.167722	56.634591	0.621828	0.621828	1.2	1.467								
buy	0.79516592	0.79516592	0.785	71.634591	72.419591	144.5	145.3	100.0324541	100.0324931	99.967365	99.967004	36.4537758	36.8497441	56.634591	57.419591	0.621828	0.621828	1.2	0.785								
buy	0.837368223	0.837368223	0.827512	72.419591	73.247722	145.3	146.1512885	100.0324541	100.0324931	99.967365	99.967004	36.4537758	37.2497441	57.419591	58.247722	0.621828	0.621828	1.2	0.827512								
buy	1.484869605	1.484869605	1.467	73.247722	74.714591	146.1512885	147.6	100.0324541	100.0324931	99.967365	99.967004	37.2497441	37.9	58.247722	59.714591	0.621828	0.621828	1.2	1.467								
buy	0.79516592	0.79516592	0.785	74.714591	75.499591	147.6	148.4	100.0324541	100.0324931	99.967365	99.967004	37.9497441	38.3	59.714591	60.499591	0.621828	0.621828	1.2	0.785								
buy	0.837368223	0.837368223	0.827512	75.499591	76.327722	148.4	149.2512885	100.0324541	100.0324931	99.967365	99.967004	38.3497441	38.7537758	60.499591	61.327722	0.621828	0.621828	1.2	0.827512								
buy	1.484869605	1.484869605	1.467	76.327722	77.794591	149.2512885	150.7	100.0324541	100.0324931	99.967365	99.967004	38.7537758	39.4	61.327722	62.794591	0.621828	0.621828	1.2	1.467								
buy	0.79516592	0.79516592	0.785	77.794591	78.579591	150.7	151.5	100.0324541	100.0324931	99.967365	99.967004	39.4	39.7537758	62.794591	63.579591	0.621828	0.621828	1.2	0.785								
buy	0.837368223	0.837368223	0.827512	78.407722	79.235512	151.5	152.3512885	100.0324541	100.0324931	99.967365	99.967004	39.7537758	40.1497441	63.579591	64.407722	0.621828	0.621828	1.2	0.827512								
buy	1.484869605	1.484869605	1.467	79.235512	80.702591	152.3512885	153.8	100.0324541	100.0324931	99.967365	99.967004	40.1497441	40.8	64.407722	65.875591	0.621828	0.621828	1.2	1.467								
buy	0.79516592	0.79516592	0.785	80.702591	81.487591	153.8	154.6	100.0324541	100.0324931	99.967365	99.967004	40.8	41.1497441	65.875591	66.660591	0.621828	0.621828	1.2	0.785								
buy	0.837368223	0.837368223	0.827512	81.315722	82.143512	154.6	155.4512885	100.0324541	100.0324931	99.967365	99.967004	41.1497441	41.5537758	66.660591	67.488722	0.621828	0.621828	1.2	0.827512								
buy	1.484869605	1.484869605	1.467	82.143512	83.610591	155.4512885	156.9	100.0324541	100.0324931	99.967365	99.967004	41.5537758	42.2	67.488722	68.955591	0.621828	0.621828	1.2	1.467								
buy	0.79516592	0.79516592	0.785	83.610591	84.395591	156.9	157.7	100.0324541	100.0324931	99.967365	99.967004	42.2	42.5537758	68.955591	69.740591	0.621828	0.621828	1.2	0.785								
buy	0.837368223	0.837368223	0.827512	84.223722	85.051512	157.7	158.5512885	100.0324541	100.0324931	99.967365	99.967004	42.5537758	42.9497441	69.740591	70.568722	0.621828	0.621828	1.2	0.827512								
buy	1.484869605	1.484869605	1.467	85.051512	86.518591	158.5512885	160.0	100.0324541	100.0324931	99.967365	99.967004	42.9497441	43.6	70.568722	72.035591	0.621828	0.621828	1.2	1.467								
buy	0.79516592	0.79516592	0.785	86.518591	87.303591	160.0	160.8	100.0324541	100.0324931	99.967365	99.967004	43.6	43.9497441	72.035591	72.820591	0.621828	0.621828	1.2	0.785								
buy	0.837368223	0.837368223	0.827512	87.131722	87.959512	160.8	161.6512885	100.0324541	100.0324931	99.967365	99.967004	43.9497441	44.3537758	72.820591	73.648722	0.621828	0.621828	1.2	0.827512								
buy	1.484869605	1.484869605	1.467	87.959512	89.426591	161.6512885	163.1	100.0324541	100.0324931	99.967365	99.967004	44.3537758	45.0	73.648722	75.115591	0.621828	0.621828	1.2	1.467								
buy	0.79516592	0.79516592	0.785	89.426591	90.211591	163.1	163.9	100.0324541	100.0324931	99.967365	99.967004	45.0	45.3537758	75.115591	75.900591	0.621828	0.621828	1.2	0.785								
buy	0.837368223	0.837368223	0.827512	90.039722	90.867512	163.9	164.7512885	100.0324541	100.0324931	99.967365	99.967004	45.3537758	45.7497441	75.900591	76.728722	0.621828	0.621828	1.2	0.827512								
buy	1.484869605	1.484869605	1.467	90.867512	92.334591	164.7512885	166.2	100.0324541	100.0324931	99.967365	99.967004	45.7497441	46.4	76.728722	78.195591	0.621828	0.621828	1.2	1.467								
buy	0.79516592	0.79516592	0.785	92.334591	93.119591	166.2	167.0	100.0324541	100.0324931	99.967365	99.967004	46.4	46.7497441	78.195591	78.980591	0.621828	0.621828	1.2	0.785								
buy	0.837368223	0.837368223	0.827512	93.947722	94.775512	167.0	167.8512885	100.0324541	100.0324931	99.967365	99.967004	46.7497441	47.1537758	78.980591	79.808722	0.621828	0.621828	1.2	0.827512								
buy	1.484869605	1.484869605	1.467	94.775512	96.242591	167.8512885	169.3	100.0324541	100.0324931	99.967365	99.967004	47.1537758	47.8	79.808722	81.275591	0.621828	0.621828	1.2	1.467								
buy	0.79516592	0.79516592	0.785	96.242591	97.027591	169.3	170.1	100.0324541	100.0324931	99.967365	99.967004	47.8	48.1537758	81.275591	82.060591	0.621828	0.621828	1.2	0.785								
buy	0.837368223	0.837368223	0.827512	97.855722	98.683512	170.1	170.9512885	100.0324541	100.0324931	99.967365	99.967004	48.1537758	48.5497441	82.060591	82.888722	0.621828	0.621828	1.2	0.827512								
buy	1.484869605	1.484869605	1.467	98.683512	100.150591	170.9512885	172.4	100.0324541	100.0324931	99.967365	99.967004	48.5497441	49.2	82.888722	84.355591	0.621828	0.621828	1.2	1.467								
buy	0.79516592	0.79516592	0.785	100.150591	100.935591	172.4	173.2	100.0324541	100.0324931	99.967365	99.967004	49.2	49.5497441	84.355591	85.140591	0.621828	0.621828	1.2	0.785								
buy	0.837368223	0.837368223	0.827512	101.763722	102.591512	173.2	174.0512885	100.0324541	100.0324931	99.967365	99.967004	49.5497441	49.9457441	85.140591	85.968722	0.621828	0.621828	1.2	0.827512								
buy	1.484869605	1.484869605	1.467	102.591512	104.058591	174.0512885	175.5	100.0324541	100.0324931	99.967365	99.967004

transactionType	amountToken0	tokenOut	amountToken1	tokenIn	usdInBalance	usdOutBalance	poolMinimumFeeUsd	poolMaximumFeeUsd	poolMinimumFeeUsdOutBalance	poolMaximumFeeUsdOutBalance	poolMinimumFeeUsdInBalance	poolMaximumFeeUsdInBalance	usdOutDeltaBefore	usdInDeltaBefore	usdOutDeltaAfterFee	usdInDeltaAfterFee	usdOutDeltaAfterPoolFee	usdInDeltaAfterPoolFee	usdOutDeltaAfterPoolFeeUsd	usdInDeltaAfterPoolFeeUsd	swapFeeUsd
sell	0.612341321	weiUSD	0.612341321	USDC	0.645104	32.275011	32.623635	34.862419	124.209643	100.0036182	100.0019476	99.996381	99.996552	26.6806087	24.2570675	33.270611	32.623635	8.41181	8.416328	1.35031012	-0.6329647326
sell	0.852845707	weiUSD	0.852845707	USDC	0.796151	52.623635	51.812125	124.209643	125.4069481	100.0018776	100.0018776	99.996552	99.997605	24.2570675	23.4545705	32.623635	31.812125	8.416328	8.425588	1.13866703	-0.8920361928
sell	1.16273567	weiUSD	1.16273567	USDC	1.145808	51.812125	50.693721	123.4069481	122.2452683	100.0022911	100.0022911	99.997605	99.996552	23.4545705	22.2416218	31.812125	30.693721	8.425588	8.44345	2.31133674	-1.16167813
sell	1.69241802	weiUSD	1.69241802	USDC	1.46409	50.693721	49.222138	122.2452683	120.7558698	100.0034472	100.0034472	99.996552	99.995994	22.2416218	20.7514157	30.693721	29.222138	8.44345	8.47534	2.92797622	-1.48946327
sell	2.758184549	weiUSD	2.758184549	USDC	2.746208	49.222138	48.47178	120.7558698	119.9974761	100.0044052	100.002208	99.995994	99.997741	20.7514157	19.9921152	29.222138	28.47178	8.47534	8.476583	1.90879755	-0.7383207343
buy	2.73218	weiUSD	0.734672279	USDC	2.734672279	48.47178	49.19864	119.9974761	121.7173	100.0022038	99.9975275	99.997741	100.022197	19.9921152	21.7189126	28.47178	29.19864	8.476583	8.476583	1.45464219	0.7275447645
sell	1.472106965	weiUSD	1.472106965	USDC	1.446622	49.19864	47.739467	121.7173224	120.171724	100.0029125	99.9970375	100.022197	99.995665	21.7189126	20.1948429	27.739467	26.419607	8.576173	8.576583	2.92797622	-1.46946327
buy	1.164849	weiUSD	1.164849	USDC	1.146217152	47.739467	48.918427	120.171724	121.3629365	100.0034472	99.9965528	99.995665	100.033432	19.2417943	20.3962054	27.739467	28.918427	8.576173	8.52636	2.33838452	-1.145465735
sell	0.949640322	weiUSD	0.949640322	USDC	0.93681	48.918427	47.898068	121.3629365	119.4503626	99.9963678	100.0038321	100.033432	99.997197	20.3962054	19.4475045	28.918427	27.898068	8.52636	8.53938	1.88189922	-0.9422068463
sell	1.179339365	weiUSD	1.179339365	USDC	1.16207	47.898068	46.735	119.4503626	118.1773	100.0022038	99.9977962	99.997197	99.967848	19.4475045	18.2682317	27.898068	26.735	8.53938	8.576583	2.33838452	-1.175045251
sell	1.132364444	weiUSD	1.132364444	USDC	1.116006	46.735	45.748266	118.2171173	117.139979	100.0034962	100.0034962	99.996553	99.996637	18.2682317	17.1383373	26.624688	25.708246	8.576583	8.57241	2.252187446	-1.132016463
sell	1.089863716	weiUSD	1.089863716	USDC	1.055315	45.748266	44.844	117.139979	116.1287	100.0038121	100.0038121	99.996637	99.996637	17.1383373	16.2624688	25.708246	24.844	8.57241	8.586768	2.126317176	-1.072037128
sell	0.962241842	weiUSD	0.962241842	USDC	0.950176	44.844	43.752246	116.0991601	115.1046633	100.0023671	100.0023671	99.996637	99.997137	16.0938201	15.1374019	24.844	23.752246	8.586768	8.596559	1.915597624	-0.9620378433
sell	1.034993441	weiUSD	1.034993441	USDC	1.36812	43.752246	45.120679	115.1046633	116.4	100.0034962	100.0034962	99.997137	99.996897	15.1374019	16.5190679	23.752246	25.120679	8.596559	8.622944	2.315963325	-1.036493441
buy	1.16524	weiUSD	1.16524	USDC	1.177172024	42.339674	43.523731	116.4	117.7204	100.0034962	99.9965038	99.996897	100.033537	16.5190679	17.7204574	25.120679	26.303735	8.622944	8.622742	2.388842341	-1.170051519
buy	1.01353	weiUSD	1.01353	USDC	0.988842629	43.523731	44.508178	117.7204	118.7147	100.0038121	99.9961879	99.996897	100.033537	18.8649119	19.8533763	26.303735	27.288178	8.622742	8.643641	2.126317176	-0.9884426355
buy	1.113272	weiUSD	1.113272	weiUSD	1.09475648	44.339616	45.4498	119.8653881	116.9843384	99.9969072	99.9969072	100.033537	100.033283	15.8633742	16.9811219	24.528816	25.6498	8.646441	8.647468	2.208335375	-1.094472584
sell	0.885174307	weiUSD	0.885174307	USDC	0.87676	45.6498	44.78781	116.9843384	115.9267853	100.0026161	99.9973839	99.997383	99.996259	16.9811219	15.9267853	25.6498	24.78781	8.646468	8.677993	1.73917138	-0.875207412
buy	1.2933329	weiUSD	1.2933329	USDC	1.260398696	44.78781	46.05753	115.9267853	117.3622237	100.0037468	99.9962532	99.997383	100.02782	16.1035751	17.3861156	24.78781	26.05753	8.677993	8.645329	2.54352019	-1.29476572
sell	1.391237	weiUSD	1.391237	USDC	1.337159286	46.05753	44.68823	117.3622237	115.9367413	100.0022038	99.9977962	100.02782	99.995797	17.3861156	15.9367413	26.05753	24.68823	8.645329	8.723721	2.83519479	-1.42398246
buy	0.828688345	weiUSD	0.828688345	USDC	0.839688345	44.68823	46.09751	115.9367413	117.3923	100.0034962	99.9965038	99.995797	100.033283	17.3923422	19.2683422	24.68823	26.09751	8.723721	8.723721	1.68597933	-0.8286883455
buy	0.58013	weiUSD	0.575091242	weiUSD	0.58013	46.09751	46.7589	117.3923	118.0239	100.0022038	99.9977962	100.033283	99.997114	19.2683422	19.9329	26.09751	26.7589	8.723721	8.736219	1.162746	-0.5750912423
sell	0.719183365	weiUSD	0.719183365	USDC	0.719167	45.7589	45.0508	117.0239213	116.26526	99.9982958	100.0021317	100.01118	99.997868	17.0549462	16.2695429	25.7589	25.0508	8.736219	8.765339	1.429334337	-0.7193353335
buy	1.12824	weiUSD	1.12824	USDC	1.114984	45.0508	46.1816	116.26526	117.4502224	99.9982958	100.0017042	100.01118	100.033344	17.4722679	18.5906	25.1816	26.3116	8.765339	8.775762	2.154966	-1.112824
buy	0.834015	weiUSD	0.834015	weiUSD	0.828956661	46.1816	46.8123	117.3922224	118.0263718	99.9966558	99.9966558	100.033344	100.031984	17.4722679	18.0350	26.3116	26.9423	8.775762	8.793197	1.250498704	-0.8296956722
buy	0.772462223	weiUSD	0.772462223	weiUSD	0.764286	46.8123	47.5	118.0263718	118.7	100.0034962	99.9965038	100.031984	100.033344	18.1035622	18.7859	26.9423	27.6123	8.793197	8.793197	1.334551223	-0.7682777464
buy	1.101015159	weiUSD	1.101015159	USDC	1.085743	46.05319	44.968752	117.2802984	116.1652571	100.0023863	100.0023863	99.997711	99.996733	17.2808012	16.1689931	26.05319	24.968752	8.795613	8.817761	2.189546159	-1.101015221
buy	2.146924416	weiUSD	2.146924416	weiUSD	1.196441	44.968752	47.72444	116.1652571	119.0	100.0034962	99.9965038	99.997711	100.033283	18.1035622	21.0244	24.968752	27.72444	8.817761	8.817761	1.196441	-2.146924416
buy	0.704797	weiUSD	0.704797	weiUSD	0.697839196	47.72444	46.47715	119.0	116.9493393	100.0038121	99.9961879	100.033283	100.032363	19.9423239	18.6405651	27.72444	26.47715	8.83336	8.831588	1.395224272	-0.6921459
buy	0.963123	weiUSD	0.963123	weiUSD	0.957755	46.47715	45.45031	116.9493393	114.3877	100.0026161	99.9973839	100.032363	100.033283	18.4077874	16.4403161	26.47715	25.45031	8.831588	8.842333	1.915509	-0.9631123
buy	1.211727419	weiUSD	1.211727419	weiUSD	1.192947	45.45031	44.248727	114.3877	111.4	100.0034962	99.9965038	100.033283	100.032363	19.6164924	17.0244	25.45031	24.248727	8.842333	8.867134	2.423454838	-1.211727419
buy	1.1	weiUSD	1.1	weiUSD	1.09	44.248727	45.4	111.4	112.4	100.0034962	99.9965038	100.033283	100.032363	19.9423239	21.1423239	24.248727	25.4	8.867134	8.867134	2.18	-1.1
buy	0.727325	weiUSD	0.727325	weiUSD	0.719977003	45.4	44.6875	112.4	110.3	100.0026161	99.9973839	100.033283	100.032363	18.4077874	16.3875	25.4	24.6875	8.867134	8.881939	1.454650	-0.7273
buy	0.86591	weiUSD	0.86591	weiUSD	0.856577118	43.93925	44.89669	110.3	109.7442	100.0038121	99.9961879	100.033283	100.02215	16.3875	15.7442	24.6875	25.64415	8.881939	8.88396	1.731	-0.8659
buy	0.86291	weiUSD	0.854638025	weiUSD	0.86291	44.89669	45.85	109.7442	109.2	100.0034962	99.9965038	100.033283	100.02215	15.0466501	15.0132379	23.93925	24.89669	8.88396	8.88396	1.727	-0.8629
buy	1.194554396	weiUSD	1.194554396	USDC	1.176026	45.85	46.99776	109.2	110.7	100.0026161	99.9973839	100.033283	100.02467	15.0132379	16.1883171	23.93925	25.09776	8.88396	8.921	2.376422	-1.197277
buy	1.119271	weiUSD	1.119271	weiUSD	1.108636026	46.99776	48.15071	110.7	112.1	100.0038121	99.9961879	100.033283	100.02467	16.1883171	17.3588763	25.09776	26.25071	8.921	8.933033	2.187642	-1.119271
buy	1.12868	weiUSD	1.12868	weiUSD	1.112598133	48.15071	49.34569	112.1	113.4	100.0034962	99.9965038	100.033283	100.02467	17.3588763	18.5588	26.25071	27.4456	8.933033	8.933033	2.256	-1.12868
buy	1.414924	weiUSD	1.414924	weiUSD	1.393875888	49.34569	50.85	113.4	115.3	100.0023863	99.9976137	100.033283	100.02467	18.5588	20.4	27.4456	28.9	8.933033	8.933033	2.829848	-1.414924
buy	1.111215164	weiUSD	1.111215164	USDC	1.095761	48.25866	47.18782	115.3	114.2	100.0038121	99.9961879	100.033283	100.021771	20.1924163	19.0966922	28.25866	27.18782	8.977493	9.000122	2.229876	-1.113612
buy	0.73916	weiUSD	0.728400666	weiUSD	0.73916	47.18782	47.9	114.2	115.1	100.0034962	99.9965038	100.033283	100.021771	18.1876262	18.9176	27.18782	27.9	9.000122	9.000122	1.478	-0.7391
buy	1.370215945	weiUSD	1.370215945	USDC	1.347573	47.9	49.15787	115.1	116.5	100.0026161	99.9973839	100.033283	100.021771	19.5176262	20.7755	27.9	29.15787	9.000122	9.022	2.695146	-1.370215945
buy	1.2	weiUSD	1.2	weiUSD	1.18	49.15787	50.4	116.5	117.8	100.0034962	99.9965038	100.033283	100.021771	20.7755	22.0	29.15787	30.4	9.022	9.022	2.36	-1.2
buy	0.727	weiUSD	0.715917103	weiUSD	0.727	50.4	49.6875	117.8	116.9	100.0038121	99.9961879	100.033283	100.021771	22.0	21.2125	30.4	29.6875	9.022	9.022	1.454	-0.727
buy	0.9	weiUSD	0.9	weiUSD	0.891	49.6875	48.375	116.9	115.5	100.0034962	99.9965038	100.033283	100.021771	21.2125	19.9125	29.6875	28.375	9.022	9.022	1.8	-0.9
buy	0.8	weiUSD	0.8	weiUSD	0.792	48.375	47.25	115.5	114.3	100.0026161	99.9973839	100.033283	100.021771	19.9125	18.7875	28.375	27.25	9.022	9.022	1.6	-0.8
buy	0.7	weiUSD	0.7	weiUSD	0.693	47.25	46.375	114.3	113.4	100.0038121	99.9961879	100.033283	100.021771	18.7875	17.9125	27.25	26.375	9.022	9.022	1.4	-0.7
buy	1.2	weiUSD	1.2	weiUSD	1.188	46.375	45.075	113.4	112.1	100.0034962	99.9965038	100.033283	100.021771	17.9125	16.6125	26.375	25.075	9.022	9.022	2.4	-1.2
buy	1.2	weiUSD	1.2	weiUSD	1.188	45.075	43.875	112.1	110.9	100.0026161	99.9973839	100.033283	100.021771	16.6125	15.4125	25.075	23.875	9.022	9.022	2.4	-1.2
buy	1.2	weiUSD	1.2	weiUSD	1.188	43.875	42.675	110.9	109.7	100.0038121	99.9961879	100.033283	100.021771	15.4125	14.2125	23.875	22.675	9.022	9.022	2.4	-1.2
buy	1.2	weiUSD	1.2	weiUSD	1.188	42.675	41.475	109.7	108.5	100.0034962	99.9965038	100.033283	100.021771	14.2125	13.0125	22.675	21.475	9.022	9.022	2.4	-1.2
buy	1.2	weiUSD	1.2	weiUSD	1.188	41.475	40.275	108.5	107.3	100.0026161	99.9973839	100.033283	100.021771	13.0125	11.8125	21.475	20.275	9.022	9.022	2.4	-1.2
buy	1.2	weiUSD	1.2	weiUSD	1.188	40.275	39.075	107.3	106.1	100.0038121	99.9961879	100.033283	100.021771	11.8125	10.6125	20.275	19.075	9.022	9.022	2.4	-1.2
buy	1.2	weiUSD	1.2	weiUSD	1.188	39.075	37.875	106.1	104.9	100.0034962	99.9965038	100.033283	100.021771	10.6125	9.4125	19.075	17.875	9.022	9.022	2.4	-1.2
buy	1.2	weiUSD	1.2	weiUSD	1.188	37.875	36.675	104.9	103.7	100.0026161	99.9973839	100.033283	100.021771	9.4125	8.2125	17.875	16.675	9.022	9.022	2.4	-1.2
buy	1.2	weiUSD	1.2	weiUSD	1.188	36.675	35.475	103.7	102.5	100.0038121	99.9961879	100.033283	100.021771	8.2125	7.0125	16.675	15.475	9.022	9.022	2.4	-1.2
buy	1.2	weiUSD	1.2	weiUSD	1.188	35.475	34.275	102.5	101.3	100.0034962	99.9965038	100.033283	100.021771	7.0125	5.8125	15.475	14.275	9.022	9.022	2.4	-1.2
buy	1.2	weiUSD	1.2	weiUSD	1.188	34.275	33.075	101.3	100.1	100.0026161	99.9973839	100.033283	100.021771	5.8125	4.6125	14.275	13.075	9.022	9.022	2.4	-1.2
buy	1.2	weiUSD	1.2	weiUSD	1.188	33.075	31.875	100.1	98.9	100.0038121	99.9961879	100.033283	100.021771	4.6125	3.4125	13.075	11.875	9.022	9.022	2.4	-1.2
buy	1.2	weiUSD	1.2	weiUSD	1.188	31.875	30.675	98.9	97.7	100.0034962	99.9965038	100.033283	100.021771	3.4125	2.2125	11.875	10.675	9.022	9.022	2.4	-1.2
buy	1.2	weiUSD	1.2	weiUSD	1.188	30.675	29.475	97.7	96.5	100.0026161	99.9973839	100.033283	100.021771	2.2125	1.0125	10.675	9.475	9.022	9.022	2.4	-1.2
buy	1.2	weiUSD	1.2	weiUSD	1.188	29.475	28.275	96.5	95.3	100.0038121	99.9961879	100.033283	100.021771	1.0125	0.1875	9.475	8.275	9.022	9.022	2.4	-1.2
buy	1.2	weiUSD	1.2	weiUSD	1.188	28.275	27.075	95.3	94.1	100.0034962	99.9965038	100.033283	100.021771	0.1875	0.6125	8.275	7.075	9.022	9.022	2.4	-1.2
buy	1.2	weiUSD	1.2	weiUSD	1.188	27.075	25.875	94.1	92.9	100.0026161	99.9973839	100.033283	100.021771	0.6125	1.8125	7.075	5.875	9.022	9.022	2.4	-1.2
buy	1.2	weiUSD	1.2	weiUSD	1.188	25.875	24.675	92.9	91.7	100.0038121	99.9961879	100.033283	100.021771	1.8125	3.0125	5.875	4.675	9.022	9.022	2.4	-1.2
buy	1.2	weiUSD	1.2	weiUSD	1.188	24.675	23.475	91.7	90.5	100.0034962	99.9965038	100.033283	100.021771	3.0125	4.2125	4.675	3.475	9.022	9.022	2.4	-1.2
buy	1.2	weiUSD	1.2	weiUSD	1.188	23.475	22.275	90.5	89.3	100.0026161	99.9973839	100.033283	100.021771	4.2125	5.4125	3.475	2.275	9.022	9.022	2.4	-1.2
buy	1.2	weiUSD	1.2	weiUSD	1.188	22.275	21.075	89.3	88.1	100.0038121	99.9961879	100.033283	100.021771	5.4125	6.6125	2.275	1.075	9.022	9.022	2.4	-1.2
buy	1.2	weiUSD	1.2	weiUSD	1.188	21.075	19.875	88.1	86.9	100.0034962	99.9965038	100.033283	100.021771	6.6125	7.8125	1.075	0.125	9.022	9.022	2.4	-1.2
buy	1.2	weiUSD	1.2	weiUSD	1.188	19.875	18.675	86.9	85.7	100.0026161	99.9973839	100.033283	100.021771	7.8125	9.0125	0.125	1.325	9.022	9.022	2.4	-1.2
buy	1.2	weiUSD	1.2	weiUSD	1.188	18.675	17.475	85.7	84.5	100.0038121	99.9961879	100.033283	100.021771	9.0125	10.2125	1.325	2.525	9.022	9.022	2.4	-1.2
buy	1.2	weiUSD	1.2	weiUSD	1.188	17.475	16.275	84.5	83.3	100.0034962	99.9965038	100.033283	100.021771	10.2125	11.4125	2.525	3.725	9.022	9.022	2.4	-1.2
buy	1.2	weiUSD	1.2	weiUSD	1.188	16.275	15.075	83.3	82.1	100.0026161	99.9973839	100.033283	100.021771	11.4125	12.6125	3.725	4.925	9.022	9.022	2.4	-1.2
buy	1.2	weiUSD	1.2	weiUSD	1.188	15.075	13.875	82.1	80.9	100.0038121	99.9961879	100.033283	100.021771	12.6125	13.8125	4.925	6.125	9.022	9.022	2.4	-1.2
buy	1.2	weiUSD	1.2	weiUSD	1.188	13.875	12.675	80.9	79.7	100.0034962	99.9965038	100.033283	100.021771	13.8125	15.0125	6.125	7.325	9.022	9.022	2.4	-1.2
buy	1.2	weiUSD	1.2	weiUSD	1.188	12.675	11.475	79.7	78.5	100.0026161	99.9973839	100.033283	100.021771	15.0125	16.2125	7.325	8.525	9.022	9.022	2.4	-1.2
buy	1.2	weiUSD	1.2	weiUSD	1.188	11.475	10.275	78.5	77.3	100.0038121	99.9961879	100.033283	100.021771	16.2125	17.4125	8.525	9.725	9.022	9.022	2.4	-1.2
buy	1.2	weiUSD	1.2	weiUSD	1.188	10.275	9.075	77.3	76.1	100.0034962	99.9965038	100.033283	100.021771	17.4125	18.6125	9.725	10.925	9.022	9.022	2.4	-1.2
buy	1.2	weiUSD	1.2	weiUSD	1.188	9.075	7.875	76.1	74.9	100.0026161	99.9973839	100.033283	100.021771	18.6125	19.8125	10.925	12.125	9.022	9.022	2.4	-1.2
buy	1.2	weiUSD	1.2	weiUSD	1.188	7.875	6.675	74.9	73.7	100.0038121	99.9961879	100.033283	100.021771	19.8125	21.0125	12.125	13.325	9.022	9.022	2.4	-1.2
buy	1.2	weiUSD	1.2	weiUSD	1.188	6.675	5.475	73.7	72.5	100.0034962	99.9965038	100.033283	100.021771	21.0125	22.2125	13.325	14.525	9.022	9.022	2.4	-1.2
buy	1.2	weiUSD	1.2	weiUSD	1.188	5.475	4.275	72.5	71.3	100.0026161	99.9973839	100.033283	100.021771	22.2125	23.4125	14.525	15.725	9.022	9.022	2.4	-1.2
buy	1.2	weiUSD	1.2	weiUSD	1.188	4.275	3.075	71.3	70.1	100.0038121	99.9961879	100.033283	100.021771	23.4125	24.6125	15.725	16.925	9.022	9.022	2.4	-1.2
buy	1.2	weiUSD	1.2	weiUSD	1.188	3.075	1.875	70.1	68.9	100.0034962	99.9965038	100.033283	100.021771	24.6125	25.8125	16.925	18.125	9.022	9.022	2.4	-1.2
buy	1.2	weiUSD	1.2	weiUSD	1.188	1.875	0.675	68.9	67.7	100.0026161	99.9973839	100.033283	100.021771	25.8125	27.0125	18.125	19.325	9.022	9.022	2.4	-1.2
buy	1.2	weiUSD	1.2	weiUSD	1.188	0.675	0.525	67.7	67.1	100.0038121	99.9961879	100.033283	100.021771	27.0125	27.6125	19.325	19.925	9.022	9.022	2.4	-1.2
buy	0.525	weiUSD	0.525	weiUSD	0.519	0.525	0.525	67.1	67.1	100.0034962	99.9965038	100.033283	100.021771	27.6125	27.6125	19.925	19.925	9.022	9.022	2.4	-1.2
buy	0.525	weiUSD	0.525	weiUSD	0.519	0.525	0.525	67.1	67.1	100.0026161	99.9973839	100.033283	100.021771	27.6125	27.6125	19.925	19.925	9.022	9.022	2.4	-1.2
buy	0.525	weiUSD	0.525	weiUSD	0.519	0.525	0.525	67.1	67.1	100.0038121	99.9961879	100.033283	100.021771	27.6125	27.6125	19.925

transactionType	amountToken1	tokenOut1	amountTokenOut	usdcBalanceBefore	usdcBalance	reals2XDebtsUpperLimit	reals2XDebtsLowerLimit	poolManagerusdcOfBalanceBefore	poolManagerusdcOfBalance	poolManagerUSCOBalance	reals2XDebtsUpperLimitBefore	reals2XDebtsLowerLimitBefore	usdcCollateralBefore	usdcCollateral	collateralrunpFeeBefore	collateralrunpFeeAfter	usertrpul	SumMintAmount
sell	0.92038719 2 reals30	0.92038719 2 reals30	0.919434	39.5375985	39.44678	105.7539778	104.8339498	99.99715993	100.0372371	100.022801	99.997262	5.736735871	4.831711879	16.5575585	16.44678	10.8005879	10.8176569	1.837146192
buy	0.91345 USDC	0.902351349	0.902351349	39.44678	39.558792	104.6339498	105.7039839	100.0372371	99.9673012	99.9673012	100.022801	102.202989	4.831711879	5.723930804	15.64678	15.558792	10.8176569	10.832141
sell	1.156593765 reals30	1.146309	39.558792	39.422665	39.7305609	104.5804712	99.99730012	100.0334192	100.0022699	99.9969365	5.723930804	6.370705169	15.622665	15.832141	15.945808	22.9393245	2.1934797	-1.1934797
buy	1.352401 USDC	1.339494924	39.422665	39.767669	39.5854712	105.9033752	105.0034142	99.99730012	99.9969365	100.0039811	6.370705169	5.807613853	15.622665	15.767669	10.845808	10.865317	2.3298984	2.3298984
sell	1.483217223 reals30	1.457223	39.767669	39.318677	105.6035752	104.4298958	99.99631928	100.0363612	100.0039811	99.9956928	5.807613853	4.424334846	16.767669	15.318677	10.865317	10.9945542	2.936368223	1.-0.474874262
buy	0.-99.9924 USDC	0.-99.9924 USDC	0.-99.9924 USDC	39.318677	39.4389669	105.3189103	105.6035752	100.0363612	99.9973284	99.9973284	99.9956928	4.424334846	3.321584423	15.318677	15.2196604	10.9945542	10.8921	9.8921
sell	0.968587449 reals30	0.9733343	39.2196604	39.2521077	105.3195103	104.3398679	99.99730012	100.0329141	100.0329079	99.997585	3.321584423	4.233773686	15.2196604	15.252107	10.9921	10.9163233	1.956479765	1.956479765
buy	0.-99.9322 USDC	0.-99.9322 USDC	0.-99.9322 USDC	39.2521077	39.4437338	104.3398679	104.9203722	100.0329141	99.9922307	99.997585	100.0317764	4.233773686	4.508637112	15.252107	15.643759	10.9163233	10.9163233	1.194408324
buy	0.721076 USDC	0.721076 reals30	0.714495944	39.6437338	39.6546452	104.9203722	105.6398679	99.99623507	99.99785165	100.0017164	100.022149	4.508637112	5.641586406	15.643759	15.564652	10.9163233	10.9238986	1.437591765
sell	0.537122362 reals30	0.532814	39.6546452	39.5338379	105.1338379	104.1338379	99.99785165	100.0015633	100.0021148	99.9984035	5.641586406	5.113664	15.564652	15.0455847	10.9238986	10.9318883	1.0734369366	1.0734369366
sell	1.076331188 reals30	1.067033188 USDC	1.060409	39.5338379	39.4978761	105.1153276	104.0412178	100.0015633	100.0031081	99.9984035	99.9984035	5.113664	4.038933911	15.0455847	14.9978761	10.9318883	10.9318883	2.151663
buy	0.554361 USDC	0.549664119	39.4978761	39.5338492	105.0427178	104.5664751	100.0031081	99.99785165	99.99785165	99.9984035	100.0021148	4.038933911	4.588750261	14.9978761	15.0338492	10.9318883	10.9318883	0.549664119
buy	1.146324 USDC	1.146324 reals30	1.123998166	39.5338492	39.6750377	104.5664751	105.7092338	99.99636003	99.99992326	100.0019339	100.0033177	4.588750261	5.712631398	15.0338492	14.6750377	10.9318883	10.9318883	1.122382728
sell	0.945902211 reals30	0.9238327	39.6750377	39.6455855	105.1352358	104.1913024	99.99636003	100.0033011	100.0033177	99.9974695	5.712631398	4.788784227	15.6455855	15.3238327	10.9318883	10.9318883	0.9238327	0.9238327
buy	0.-99.9435 USDC	0.-99.9435 USDC	0.-99.9435 USDC	39.6455855	39.3410135	104.8492711	105.3617035	100.0033011	99.99851756	99.9974695	100.0014682	4.788784227	5.263190764	15.3238327	15.0410135	10.9318883	10.9318883	0.-99.9435
sell	0.-0.6586145 reals30	0.-0.65586	39.3410135	39.3917783	104.7553026	99.99631758	100.0319672	100.0319672	99.9985152	99.9974695	100.0014682	5.263190764	4.702343253	15.3410135	15.0917783	10.9318883	10.9318883	0.-0.6586145
buy	1.081488 USDC	1.081488 reals30	1.066792477	39.4950985	39.7672222	104.7553026	105.7669329	100.0319672	99.99985152	99.9985152	99.9985152	4.702343253	5.770127273	15.4950985	15.7672222	10.9875435	10.9875984	2.146213812
sell	0.992219191 reals30	0.9921219191 reals30	0.9891948	39.7672222	39.8181934	105.7669329	104.8769769	99.99963016	100.0319941	99.9973222	5.770127273	4.867936812	16.7672222	15.8181934	10.9875984	10.9875984	1.0116424	1.7953919
buy	0.-99.9868 USDC	0.-99.9868 reals30	0.960924564	39.8181934	39.9272524	104.8769769	105.8032273	100.0319941	99.9973221	99.9973221	99.9973222	4.867936812	5.808350152	15.8181934	16.0272524	10.9875984	10.9875984	1.0116424
sell	0.8982976653 reals30	0.8982976653 reals30	0.887702	39.9272524	39.9438686	105.8032273	104.9124594	99.9973221	100.0320271	100.0322112	99.9973222	5.808350152	4.909752367	16.0272524	15.9438686	10.9875984	10.9875984	1.0116424
buy	1.-0.02382 USDC	1.-0.02382 reals30	1.012322891	39.9438686	39.9620261	105.9124594	105.9167487	100.0320271	99.9973221	99.9973221	100.0322112	4.909752367	5.921775286	15.9438686	16.0620261	10.9875984	10.9875984	1.0116424
sell	0.959641587 reals30	0.959641587 reals30	0.947752	39.9620261	39.9232202	105.9167487	104.9648698	99.99637143	100.0320261	99.9973143	100.0322028	5.921775286	4.962137371	16.0620261	15.9232202	10.9875984	10.9875984	1.0116424
buy	1.-1.75373 USDC	1.-1.75373 reals30	1.701262291	39.9232202	39.7195654	104.9648698	106.1195653	100.0320261	99.9973143	99.9962425	100.0322028	4.962137371	7.122399222	15.9232202	15.7195654	10.9875984	10.9875984	1.0116424
sell	0.715261162 reals30	0.715261162 USDC	0.711583	39.7195654	39.4950578	106.1195653	105.4072377	99.99632425	100.0321231	100.0347576	99.9973576	5.122399222	5.435114544	17.1195654	16.4950578	10.8721168	10.5849943	1.42488924
buy	1.134538012 reals30	1.134538012 reals30	1.119553	39.4950578	39.3737396	105.4072377	106.2738422	100.0321231	99.9973576	99.9973576	100.0347576	5.435114544	6.275478032	16.4950578	15.3737396	10.5849943	10.1102338	2.0282832012
buy	0.-0.62591 USDC	0.-0.62591 reals30	0.622243301	39.3737396	39.3935	106.2738422	104.8868113	100.0319941	99.9973576	99.9973576	99.9973576	6.275478032	5.-0.62591	15.3737396	15.3935	10.1102338	10.1102338	1.242760712
buy	0.-0.97247 USDC	0.-0.97247 reals30	0.963602533	39.3935	39.3935	104.8868113	105.8532	99.99973576	99.99973576	99.9973576	100.0319941	6.-0.62591	6.-0.97247	15.3935	15.3935	10.1102338	10.1102338	1.941968338
sell	0.787377911 USDC	0.787377911 USDC	0.779845	39.3935	39.1949679	105.8017034	105.0693647	99.9971027	100.0323366	100.0322867	99.99797	6.954692988	5.067224876	16.9689899	16.1949679	11.1140396	11.1127194	1.563425811
buy	0.702843011 reals30	0.696663	39.1949679	39.4988669	39.6389547	105.3617077	105.0323366	99.99797	99.99797	99.99797	100.0322867	5.067224876	4.364382275	16.1949679	15.4988669	11.1140396	11.1127194	1.563425811
buy	1.11559 USDC	1.11559 reals30	1.106129966	39.4988669	39.6303088	104.3667777	105.4372226	100.0320953	99.99797	99.9967604	100.0322867	4.364382275	5.460304971	15.4988669	16.6303088	11.1140396	11.1140396	2.253358062
sell	0.973151945 reals30	0.973151945 USDC	0.965502	39.6303088	39.5321031	105.4372226	104.4924784	99.99967763	100.0320751	100.0322862	99.997124	5.460304971	4.493324971	16.6303088	15.5321031	11.1140396	11.1126328	1.932574949
buy	1.264993 USDC	1.264993 reals30	1.245597108	39.5321031	39.6097119	104.4924784	105.7292339	100.0320751	99.99967147	99.997124	100.0322862	4.493324971	5.732964401	15.5321031	15.6097119	11.1126328	11.1126328	1.932574949
sell	0.873984643 reals30	0.873984643 reals30	0.861317	39.6097119	39.5127734	105.7292339	104.8941551	99.99967147	100.0320751	100.0322728	99.997124	5.732964401	4.861014950	16.6097119	15.5127734	11.1126328	11.1126328	1.932574949
buy	1.0823 USDC	1.0823 reals30	1.067588432	39.5127734	39.6401961	104.8941551	105.9293079	100.0320751	99.99860446	99.997124	100.0322728	4.861014950	5.929323199	15.5127734	16.0401961	11.1126328	11.1126328	1.067588432
sell	0.871658884 reals30	0.871658884 USDC	0.861412	39.7130232	39.27659	105.9293079	105.0612236	99.99860446	100.0320761	100.0321165	99.997423	5.929323199	5.057975174	17.1302232	16.27659	11.2015229	11.2016892	1.729973969
buy	0.758181249 reals30	0.7482022	39.27659	39.5380664	39.6503226	105.0612236	106.3038609	100.0320761	99.9974219	99.9974219	100.0321165	5.057975174	6.301987384	16.27659	15.5380664	11.2016892	11.2016892	1.729973969
buy	0.82317 USDC	0.823017 reals30	0.813603561	39.5380664	39.3440491	104.3038609	105.1139875	100.0320425	99.9974219	99.9974219	100.0320425	6.301987384	5.115932275	15.5380664	15.3440491	11.2016892	11.2016892	1.729973969
sell	0.863627013 reals30	0.863627013 reals30	1.853739	39.3440491	39.4166653	105.1139875	104.2544312	99.99740477	100.0320391	99.9974219	100.0320425	5.115932275	4.201921149	15.3440491	15.4166653	11.2388988	11.2400778	1.714919661
buy	0.817884 USDC	0.817884 reals30	0.808849329	39.4166653	39.2083532	104.2544312	105.0363039	100.0320391	99.99758065	99.9974143	100.0321419	4.201921149	5.093733993	15.4166653	15.2083532	11.2400778	11.2400778	1.714919661
sell	0.586462288 reals30	0.579704	39.2083532	39.7129847	105.0363039	104.4779132	99.99740545	100.0317321	100.0321419	99.9963217	0.09273232	4.715811272	5.308632	15.7129847	15.247809	11.2475809	11.2475809	1.1923823
buy	0.-99.9297 USDC	0.-99.9297 reals30	0.984037849	39.7129847	39.9382612	104.4779132	105.3173603	100.0317321	99.9974721	99.9963217	100.0322327	4.715811272	5.320359157	15.7129847	15.9382612	11.2475809	11.2475809	1.1923823
sell	0.996767828 reals30	0.996767828 USDC	0.984076	39.9382612	39.6140436	105.3173603	104.3263	99.99974721	100.0320427	100.0322327	99.997032	5.320359157	4.323362874	15.9382612	15.6140436	11.2475809	11.2827117	1.979246283
buy	1.190403 USDC	1.190403 reals30	1.172912117	39.6140436	39.7876564	104.3262283	105.4927615	100.0320671	99.9967552	99.997032	100.0322327	4.323362874	5.462022271	15.6140436	15.7876564	11.2827117	11.2915892	1.1693235189
sell	1.223772924 reals30	1.205478	39.7876564	39.5355853	105.4927615	104.2767076	99.99640942	100.0320682	100.0320351	99.9963911	5.462022271	4.273494466	16.7876564	15.5355853	11.2915892	11.2170194	11.1903895	1.2126822
buy	0.716764 USDC	0.716764 reals30	0.709375205	39.5355853	39.2030809	104.2767076	104.9768649	100.0320682	99.9978163	99.9963911	100.0322118	4.273494466	4.982072276	15.5355853	15.2030809	11.2170194	11.2150336	1.422708376
sell	1.242166601 reals30	1.242166601 USDC	1.225027	39.2030809	39.8855165	104.9768649	103.6438614	99.99740143	100.0320672	100.0321118	99.9969242	4.982072276	6.03984226	15.2030809	16.0855165	11.2150336	11.3452231	1.2400376
buy	1.120072 USDC	1.120072 reals30	1.104492321	39.8855165	39.0398668	103.6438614	104.7418674	100.0320672	99.996692	99.996692	100.0322322	3.939604226	4.744394435	16.8855165	15.0398668	11.3452231	11.3545597	2.2205766411
buy	1.-1.46664 USDC	1.-1.46664 reals30	1.442431557	39.0398668	37.9359973	104.7418674	106.1924632	99.996692	99.996692	99.996692	100.0322322	4.744394435	5.168830462	15.0398668	17.9359973	11.3545597	11.3797172	2.6127733
sell	1.059897576 reals30	1.059897576 reals30	1.038853	37.9359973	36.6775556	106.1924632	105.1808901	99.99596375	100.0329771	100.0343737	99.997022	5.168830462	6.177129962	17.9359973	16.6775556	11.3797172	11.3994443	2.0556976
buy	1.093418361 reals30	1.093418361 USDC	1.075042	36.6775556	36.4962	105.1808901	104.2877156	100.0329771	100.0322461	99.997022	99.997022	6.177129962	4.084499382	16.6775556	16.4962	11.3994443	11.4161	2.174761
buy	1.238358 USDC	1.238358 reals30	1.219892195	36.4962	36.7230741	104.2877156	105.3504829	100.0322461	99.9967503	99.997503	100.0329491	4.084499382	5.304123077	16.4962	16.7230741	11.4161	11.4366039	2.6479376
buy	1.432738509 reals30	1.432738509 USDC	1.428771	36.7230741	37.3088994	105.3504829	105.8548723	99.99635207	100.0322773	100.0329499	99.997032	5.304123077	5.892366011	16.7230741	17.3088994	11.4366039	11.4366039	2.9788936
buy	0.-0.63904 USDC	0.-0.63904 reals30	0.632191814	37.3088994	39.9417175	105.8548723	104.4606738	100.0322773	99.9981587	99.997032	100.0319884	5.892366011	4.462037652	17.3088994	19.9417175	11.4366039	11.4392717	2.9938389
buy	0.-0.90989 USDC	0.-0.90989 reals30	0.-0.90989	39.9417175	39.8687739	104.4606738	105.4069304	99.99615587	99.99730062	100.0319884	100.0319879	4.462037652	5.419873939	19.9417175	19.8687739	11.4392717	11.4366963	1.8750938139
buy	1.381109661 USDC	1.381109661 reals30	1.358335	39.8687739	39.5350839	105.4069304	104.0335836	99.99730062	100.0319890	100.0320079	99.9969963	5.419873939	4.029764938	19.8687739	19.5350839	11.4366963	11.3963112	1.3124648272
buy	1.1503865 USDC	1.1503865 reals30	1.115011584	39.5350839	39.6122739	104.0335836	105.1414447	100.0319890	99.9969963	99.99963	100.0322333	4.029764938	5.162273139	19.5350839	19.6122739	11.3963112	11.3979691	2.2418426184
buy	1.079348974 reals30	1.079348974 USDC	1.062765	39.6122739	39.5955858	105.1414447	104.0899145	99.99969907	100.0319921	99.99963	99.99963	5.162273139	4.084421498	19.6122739	19.5955858	11.3979691	11.3963077	1.3218875175
buy	0.-0.90473 USDC	0.-0.90473 reals30	0.903436609	39.5955858	39.1052269	104.0899145	104.9702333	100.0319921	99.9969584	99.99963	100.0319921	4.084421498	4.971985469	19.5955858	19.1052269	11.3963077	11.3284449	1.0119884474
buy	1.232869 USDC	1.232869 reals30	1.214347921	39.1052269	37.3135564	104.9702333	106.7034436	99.99969584	99.99963265	99.99963265	100.0319921	4.971985469	6.178835795	19.1052269	17.3135564	11.3284449	11.3448469	2.4466433989
sell	0.952282401 reals30	0.952282401 reals30	0.94063	37.3135564	36.2984459	106.7034436	105.6361176	99.99963265	100.0319921	100.0320447	99.997197	6.178835795	7.123135564	17.3135564	16.2984459	11.3448469	11.3421143	1.8897184942
buy	1.000399941 reals30	1.000399941 USDC	1.29922	36.2984459	35.0988622	105.6361176	103.5173347	100.0319921	99.997197	99.997197	100.0320447	4.933365528	3.313484487	16.2984459	15.0988622	11.3421143	11.3853276	1.8223392971
buy	0.727473 USDC	0.727473 reals30	0.72956023	35.0988622	35.8320207	103.5173347	104.2412181	100.0319921	99.997214	99.997214	99.99091	3.313484487	4.243367717	15.0988622	15.8320207	11.3853276	11.5851	1.4531618363
buy	1.-0.49363 USDC	1.-0.49363 reals30	1.493079462	35.8320207	37.2740878	104.2412181	105.4698686	99.997214	99.99730077	99.997214	100.0321178	4.243367717	5.674199179	15.8320207	17.2740878	11.5851	11.6266689	2.6289744267
sell	0.746577642 reals30	0.746577642 USDC	0.739991	37.2740878	36.9519679	105.4698686	104.5291539	99.99730077	100.0322046	100.0322046	99.997765	5.674199179	6.627611274	17.2740878	16.9519679	11.6266689	11.6266689	2.6289744267
buy	1.037233153 reals30	1.037233153 USDC	1.015642	36.9519679	35.2380007	104.5291539	105.5941414	100.0322046	99.997765	99.997765	100.0322046	6.627611274	5.665837113	17.2740878	15.2380007	11.6266689	11.6266689	1.6466666333
buy	1.227036 USDC	1.227036 reals30	1.203663395	35.2380007	36.4537472	105.5941414	104.7956338	100.0319932	99.9963954	99.996044	100.0319914	2.565365229	4.795250179	15.2380007	16.4537472	11.6266689	11.6266689	1.6466666333
buy	1.188267758 USDC	1.188267758 reals30	1.165009	36.4537472	35.7968206	104.7956338	105.4767736	99.996044	100.0319932	100.0319914	99.9963	4.795250179	5.812873421	16.4537472	15.7968206	11.6266689	11.6266689	1.1748428999
buy	1.327973 USDC	1.327973 reals30	1.306781385	35.7968206	36.2662313	105.4767736	104.9154445	100.0319932	99.9963	99.9963	100.0319914	5.812873421	4.916464607	15.7968206	16.2662313	11.6266689	11.6266689	1.1748428999
buy	1.270503589 USDC	1.270503589 USDC	1.250162	36.2662313	36.5135054	104.9154445	103.6124794	99.99639968	100.0320662	100.0320661	99.996139	4.916464607	3.608616218	16.2662313	16.5135054	11.6266689	11.6266689	1.2487888889
buy	0.917063 USDC	0.917063 reals30	0.912606681	36.5135054	35.8451178	103.6124794	104.1198682	100.0320662	99.9967238	99.996139	100.0319827	3.608616218	4.121329260	16.5135054	15.8451178	11.7226585	11.7226592	1.0261198964
buy	1.138124 USDC	1.138124 reals30	1.115996248	35.8451178	36.9798653	104.1198682	105.2381932	99.99640728	99.99963012	99.996139	100.0319827	4.121329260	5.241532877	15.8451178	16.9798653	11.7226592	11.7226592	1.0261198964
buy	1.392541356 USDC	1.392541356 USDC	1.3431	36.9798653	35.4649629	105.2381932	103.8631189	99.99963012	100.0320132	100.0320344	99.996986	5.241532877	3.870937114	16.9798653	15.4649629	11.7226592	11.7875223	0.6496936356
buy	1.159763 USDC	1.159763 reals30	1.123596663	35.4649629	36.7780638	103.8631189	104.9992308	100.0320132	99.9968585	100.0320132	99.996986	3.870937114	5.052992277	15.4649629	16.7780638	11.7875223	11.7952246	1.1916135897
buy	0.805606755 reals30	0.805606755 reals30	0.80073	36.7780638	35.9928667	104.9992308	104.1605327	99.99640728	99.99963012	100.0319827	100.0320344	5.052992277	4.197129607	16.7780638	15.9928667	11.7226592	11.7226592	1.1916135896
sell	1.-1.40108 reals30	1.-1.40108 reals30	1.-1.40108	35.9928667	37.4584442	104.1605327	105.5917019	100.0320132	100.0319827	99.9968585	100.0319934	4.197129607	5.592442127	15.9928667	17.4584442	11.7226592	11.7875223	0.6496936356
buy	0.661328163 USDC	0.661328163 USDC	0.65599	37.4584442	36.7581619	105.5917019	104.9653328	100.0319934	100.0319934	99.9967635	100.0319934	5.592442127	4.938974	17.4584442	16.7581619	11.8283628	11.8283628	1.0121416
sell	1.383963433 reals30	1.383963433 USDC	1.341972	36.7581619	35.4320024	104.9653328	103.5795932	100.0319934	100.0319934	99.996986	99.996986	4.938974	3.974016868	16.7581619	15.4320024	11.8283628	11.8454037	2.7016843423
buy	0.-0.47464 USDC	0.-0.47464 reals30	0.460199329	35.4320024	36.0886	103.5795932	104.2438137	100.0319934	99.996986	99.996986	100.0319934	3.974016868	4.242836	15.4320024	16.0886	11.8454037	11.8454037	1.3398966
buy	1.-0.99429 USDC	1.-0.99429 reals30	1.0853539291	36.0886	37.182823	104.2438137	105.3168586	99.99800705	99.99973263	100.0319962	100.0322347	4.242836	5.323109891	16.0886	17.182823	11.8454037	11.8597116	2.7772175
buy	0.-0.99429 USDC	0.-0.99429 reals30	0.-0.99429	37.182823	36.5388	105.3168586	104.3168586	99.99800705	99.99973263	100.0319962	100.0322347	4.242836	3.323109891	16.0886	16.5388	11.8597116	11.8597116	2.7772175

USDC LP	reals30 LP	Token In	Token Out	Amount Token Out	Token Loss	Perfect Amount Out	SumMintAmount	Amount Treasury	Perfect Amount Treasury	Surplus USDC LP	Surplus reals30 LP	Amount In	Price percentage
1.048.338	1.030.537	reals30	USDC	9144	-111.63	9201	9200	-9088.59	-9144.378080	-99.28578494	9.289	0.98%
1.057.210	1.039.373	reals30	USDC	9025	-109.15	9071	9071	8951.85	9139.490000	94.39992000	9.139	0.98%
1.045.855	1.035.316	reals30	USDC	11602	-160.33	11662	11662	-11505.67	-11605.410000	-81.1653431	11.389	1.31%
1.059.139	1.049.995	USDC	reals30	13353	219.03	13201	13201	13553.03	13354.260000	73.8966024	13.354	1.28%
1.044.287	1.035.049	reals30	USDC	14672	-258.84	14623	14749	-14499.93	-14573.350000	83.4249192	14.822	1.42%
1.043.189	1.035.373	reals30	USDC	8873	-157.66	8842	8862	8693.42	8882.230000	79.4700833	8.988	0.84%
1.043.287	1.035.329	reals30	USDC	9733	-124.73	9769	9802	-9677.04	-9733.060000	55.9327793	9.869	0.94%
1.043.281	1.035.332	USDC	reals30	5915	52.69	5869	5864	5819.31	5910.920000	38.1170000	46.700000	44.79%
1.044.389	1.035.975	USDC	reals30	7142	-73.23	7108	7139	7211.50	7215.770000	-3.6956000	7.210	0.68%
1.051.198	1.039.219	reals30	USDC	5224	43.01	5199	5224	5181.99	5227.000000	27.1903000	5.273	0.50%
1.045.421	1.035.512	reals30	USDC	10934	-146.24	10853	10724	10587.85	10904.110000	-16.2852445	10.750	1.03%
1.043.570	1.035.557	USDC	reals30	5457	-68.67	5449	5449	5343.69	5445.600000	68.2812000	5.445	0.52%
1.057.092	1.045.998	USDC	reals30	11243	-162.30	11213	11223	11084.55	11162.330000	-17.3742797	11.462	1.08%
1.044.692	1.035.639	reals30	USDC	8345	-66.38	8303	8403	8263.73	8362.730000	-38.7800543	8.404	0.81%
1.053.617	1.045.998	USDC	reals30	4863	-28.59	4823	4823	4789.3	4854.240000	28.9400000	5.054	0.47%
1.047.002	1.035.512	reals30	USDC	6035	42.43	6070	6084	6031.47	6033.870000	38.3977600	6.388	0.61%
1.027.669	1.035.998	USDC	reals30	15816	-147.39	15815	15816	15763.24	15814.860000	61.5200000	10.810	1.02%
1.048.738	1.035.512	reals30	USDC	9813	-104.70	9874	9864	9806.93	9815.500000	-68.4200000	9.933	0.95%
1.058.032	1.045.512	reals30	USDC	9461	-117.26	9547	9547	9463.57	9518.660000	54.8000000	-54.600000	9.546	0.90%
1.049.126	1.035.512	reals30	USDC	8872	-105.86	8832	8829	-8822.33	-8877.040000	-64.700000	8.983	0.86%
1.055.197	1.045.512	USDC	reals30	13123	133.99	13050	13053	13197.02	13223.310000	58.8000000	-58.597819	10.250	0.97%
1.049.002	1.035.998	reals30	USDC	7435	-118.90	7426	7426	-7318.90	-7435.000000	68.6400927	9.386	0.91%
1.061.180	1.045.998	USDC	reals30	11812	171.13	11805	11805	11722.44	11782.740000	83.1300000	63.1999421	11.764	1.11%
1.054.072	1.035.521	reals30	USDC	7115	-71.99	7167	-7127	-7054.99	-7115.000000	-59.9900000	7.193	0.68%
1.043.736	1.035.518	reals30	USDC	11455	-161.05	11446	-11334	-11172.04	-11195.320000	-12.4100000	11.346	1.04%
1.049.288	1.035.998	USDC	reals30	5212	-57.67	5155	5155	5257.14	5209.300000	52.1000000	5.259	0.50%
1.058.177	1.045.998	reals30	USDC	8638	-123.47	8629	8629	8519.18	8762.400000	133.4000000	-15.4624372	8.763	0.82%
1.053.486	1.035.512	reals30	USDC	7795	-84.33	7842	-7822	-7737.2	-7795.470000	-62.2700000	32.2715898	7.874	0.75%
1.054.361	1.035.512	reals30	USDC	6935	75.19	6909	7021	6934.81	6924.270000	2.3400000	-2.3400000	7.029	0.67%
1.054.172	1.035.998	USDC	reals30	10981	-154.30	10921	10967	11092.3	11013.080000	53.7800000	61.7924667	11.115	1.05%
1.054.172	1.035.512	reals30	USDC	9653	-131.80	9601	9601	9522.2	9555.320000	33.1200000	61.0787661	9.653	0.94%
1.057.292	1.045.998	USDC	reals30	12456	-194.33	12351	12351	12393	12503.69	129.6900000	66.0000000	12.650	1.20%
1.049.642	1.035.518	reals30	USDC	8615	-120.22	8570	8603	8553.78	8613.180000	59.4000000	63.0363420	8.713	0.83%
1.058.292	1.045.998	USDC	reals30	13676	-167.12	13619	13619	13529.9	13622.990000	57.7100000	62.7287212	10.823	1.02%
1.050.650	1.035.518	reals30	USDC	9640	100.46	9673	9687	9638.53	9614.140000	67.3300000	67.7917300	9.713	0.92%
1.049.642	1.035.518	reals30	USDC	7452	-78.67	7463	7463	7375.33	7462.020000	2.2000000	-2.2000000	7.463	0.71%
1.061.131	1.045.998	USDC	reals30	8139	-81.12	8092	8092	8163.21	8232.190000	49.9600000	-49.9972024	8.230	0.78%
1.042.044	1.035.518	reals30	USDC	9017	-99.