ENDO-HOMOTHETIC CENTERS

Triangles homothetic to the orthic triangle

César E. Lozada - Dec. 19, 2018

	Trinh	outer tri-equilateral	inner tri-equilateral	tangential	submedial	orthic	Lucas(-1) antipodal tangential	Lucas antipodal tangential	Kosnita	2nd Kenmotu diagonals	1st Kenmotu diagonals	intangents	extangents	1st excosine	2nd Euler	2nd Ehrmann	Ehrmann-vertex	Ehrmann-side	circumorthic	anti-Wasat	anti-Ursa minor	anti-tangential-midarc	1st anti-Sharygin	6th anti-mixtilinear	anti-inverse-in-incircle	anti-incircle-circles	anti-Hutson intouch	anti-Honsberger	2nd anti-extouch	anti-excenters-reflections	4th anti-Euler	3rd anti-Euler	2nd anti-Conway	anti-Conway	1st anti-circumperp	anti-Atik
anti-Ascella	30282	30281	30280	57	11407	57	30279	30278	15803	30277	30276	8734	8729	5745	8726	30275	30274	18443	3	142	17603	8733	8731	10857	11018	942	3601	8732	2	11518	8728	8727	9776	2	3	10855
anti-Atik	30294	30293	30292	8581	30291	8580	0	0	30290	30289	30288	11859	11860	18227	10864	30287	30286	30283	8583	11019	17604	11858	10868	3062	11019	11035	10866	10865	5927	11519	8582	10863	8	10861	10860	
1st anti-circumperp	36	30301	30300	55	165	165	30299	30298	35	30297	30296	8076	7589	1376	40	30295	484	517	3	516	1155	8075	4220	165	57	3295	56	7676	7580	7991	4	2	9778	7411		
anti-Conway	4304	7	7	7	30304	63	30303	30302	4292	7	7	11889	11890	5273	10884	7	18389	18444	21	5249	10391	11888	21	5732	11020	11036	4313	7	2	11520	4197	10883	7			
2nd anti-Conway	30305	7	7	7	1699	2	0	0	4295	7	7	9795	11891	18228	20	7	18391	5731	3616	2	497	9793	9791	516	10580	11037	9785	7	329	145	9780	9779				
3rd anti-Euler	7951	30310	30309	11	30308	1699	0	0	7741	30307	30306	8086	8379	2886	8227	30311	18393	5886	4	3817	17605	8085	8229	7988	226	496	12	7678	8226	11522	5					
4th anti-Euler	7741	30317	30316	12	30315	1698	0	0	7951	30314	30313	8088	8382	1329	5587	30312	18395	355	2	10	17606	8087	5051	7989	1210	495	11	7679	442	3679						
anti-excenters-reflections	30323	30322	30321	3340	16189	1	0	0	25415	30320	30319	11899	11535	15829	517	30318	1	40	1	8	2098	11534	11533	11531	1	11529	7962	11526	11523							
2nd anti-extouch	3586	30328	30327	226	30326	9	0	0	9612	30325	30324	8080	7593	9	1490	12848	18397	18446	405	226	1864	8079	4199	1750	5728	3487	950	8232								
anti-Honsberger	30331	7	7	7	30330	1445	0	0	516	7	7	8388	8389	18230	7675	7	30329	30284	7677	21617	5572	8387	8238	4326	11025	11038	8236									
anti-Hutson intouch	1	30339	30338	1	30337	1697	30336	30335	1	30334	30333	8242	11924	8	1	30332	5697	1	55	12053	3057	8241	8240	1	65	1										
anti-incircle-circles	1	30345	30344	1	30343	3333	0	0	1	30342	30341	8351	8092	1125	1	30340	18398	1	999	21620	17609	11044	11043	1	5045											
anti-inverse-in-incircle	5902	30352	30351	354	30350	1	30349	30348	18398	30347	30346	11033	8083	518	3333	7671	1	999	1	11019	354	11032	11031	10980												
6th anti-mixtilinear	1	30357	30356	1	165	165	0	0	1	30355	30354	8090	8423	8580	1	30353	2093	1	7987	1699	57	8089	8245													
1st anti-Sharygin	30366	30365	30364	1284	30363	846	0	0	30362	30361	30360	8250	8425	18235	8235	30359	30358	30285	21	4425	17611	8249														
anti-tangential-midarc	30374	30373	30372	2089	30371	8078	0	0	30370	30369	30368	1	177	188	8081	30367	18399	18448	8077	21622	10503															
anti-Ursa minor	517	30378	30377	354	1	55	0	0	942	30376	30375	10501	10502	210	56	15726	517	1319	2646	11																
anti-Wasat	30384	30383	30382	226	7988	2	0	0	12047	30381	30380	21623	21624	3452	4	30379	1737	515	1125																	
circumorthic	35	10648	10647	56	30389	1	30388	30387	36	30286	30385	7588	7587	958	3576	8543	1	1385																		
Ehrmann-side	1	18471	18469	1	30392	3576	0	0	1	18460	18458	18456	18454	997	1	18450	36																			
Ehrmann-vertex	517	18423	18422	5902	18421	1	0	0	65	18411	18410	18409	18408	5692	46	2801																				
2nd Ehrmann	516	7	7	7	9814	8545	0	0	30424	7	7	30405	30404	6172	8544																					
2nd Euler	1	10650	10649	1	7987	3	0	0	1	30401	30400	8082	7590	936																						
1st excosine	3679	30415	30414	2	30393	9	30417	30416	1698	30413	30412	7028	236																							
extangents	30411	30410	30409	174	30394	173	0	0	30408	30407	30406	174																								
intangents	30423	30422	30421	174	30395	258	0	0	30420	30419	30418																									
1st Kenmotu diagonals	30431	7	7	7	30396	6203	0	0	30425	7																										
2nd Kenmotu diagonals	30432	7	7	7	30397	6204	0	0	30426																											
Kosnita	1	10652	10651	1	3339	46	0	0																												
Lucas antipodal tangential	0	0	0	0	0	30429	0																													
Lucas(-1) antipodal tangential	0	0	0	0	0	30430																														
orthic	5119	1652	1653	57	165																															
submedial	9819	10656	10655	10980																																
tangential	1	7	7																																	
inner tri-equilateral	30433	7																																		
outer tri-equilateral	30434																																			