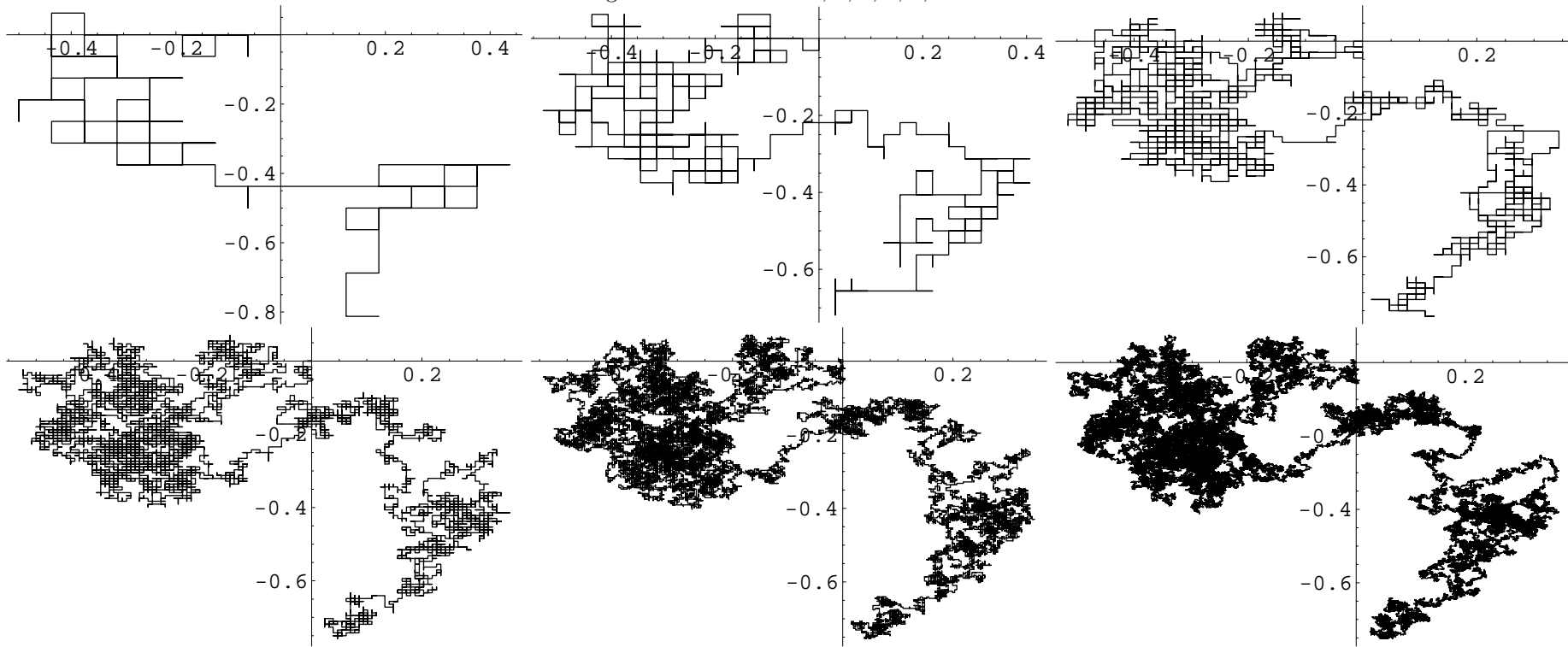


Figure 1: Refinements 4, 5, 6, 7, 8, and 9



Time length of random walk: 0.617188

Table 1: Self-intersection local times

refinement	relative lengths							
	1/8th	2/8th	3/8th	4/8th	5/8th	6/8th	7/8th	8/8th
4	0.09375	0.3125	0.4765	0.6406	0.9218	1.0937	1.1796	1.5156
5	0.09179	0.2792	0.4746	0.6621	1.1015	1.4335	1.4667	1.6699
6	0.09667	0.2773	0.4350	0.7192	1.0629	1.3334	1.4125	1.6665
7	0.05419	0.2369	0.4620	0.6959	1.0850	1.3555	1.4221	1.5861
8	0.05606	0.2373	0.4726	0.7320	1.0688	1.3533	1.4181	1.5838
9	0.06189	0.2382	0.4574	0.7166	1.0540	1.3568	1.4142	1.5354