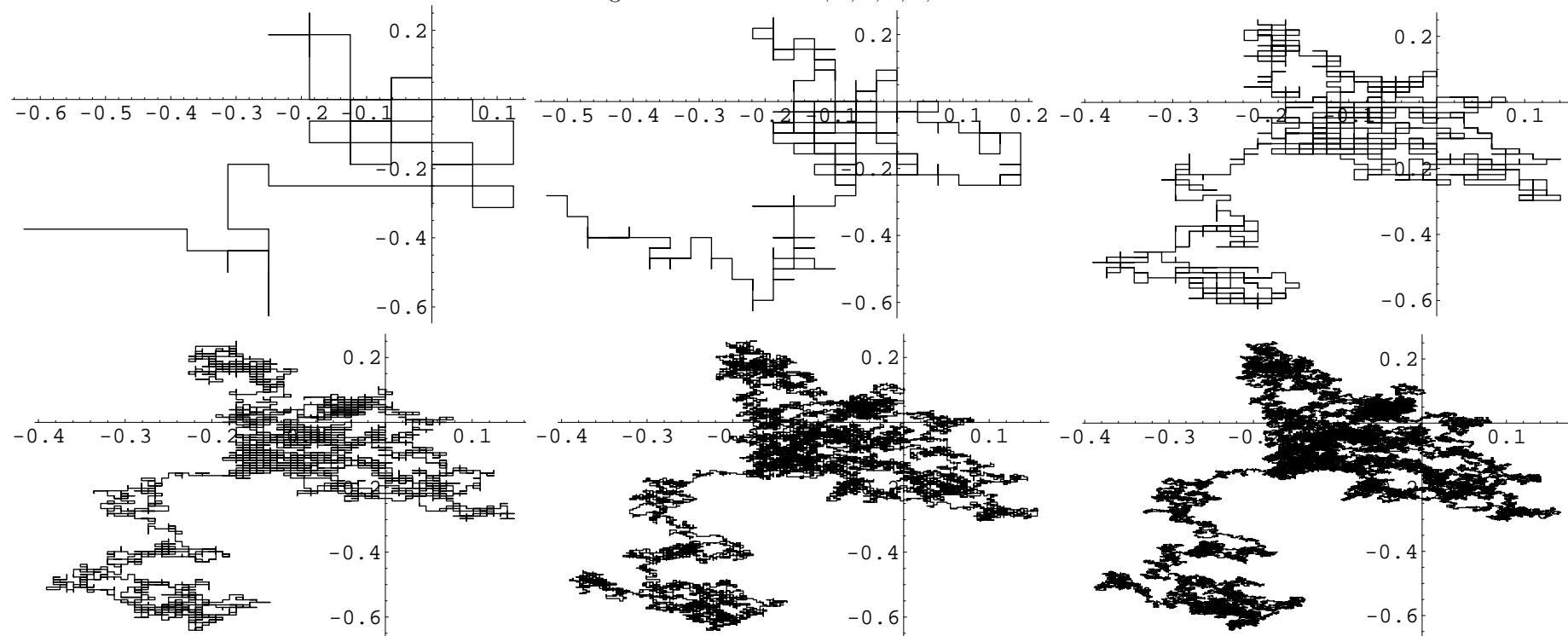


Figure 1: Refinements 4, 5, 6, 7, 8, and 9



Time length of random walk: 0.378906

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	0.0390	0.1171	0.2109	0.3203	0.5781	0.6171	0.6562	0.6875
5	0.0390	0.1269	0.2656	0.4843	0.5644	0.7109	0.8222	0.8417
6	0.0371	0.1489	0.2705	0.3984	0.5952	0.7333	0.7709	0.8344
7	0.0427	0.1517	0.2874	0.4605	0.6431	0.7603	0.8341	0.9027
8	0.0499	0.1772	0.2864	0.4633	0.6530	0.7674	0.8678	0.9425
9	0.0553	0.1861	0.3086	0.4888	0.6701	0.8060	0.8967	0.9586