To solve the queen domination problem using a Pseudo Boolean Solver, we first need to format the encoded problem into a .opb file. The script in the code/ folder handles this task. For certain values of n, the generated files are stored in the formulas/ folder.

Below is a summary of the results, where `SAT` and `UNSAT` refer to the decision variant of the problem, and `Optimization` refers to the original form of the problem, treated as an optimization problem.

n	RoundingSAT		
	SAT	UNSAT	Optimization
10	0.2496	0.2796	3.2228
11	0.5363	0.2617	47.4102
12	25.0029	94.5055	3356.06
13	39.9468	Time Out	Time Out
14	574.4570	Time Out	Time Out
15	373.403	Time Out	Time Out