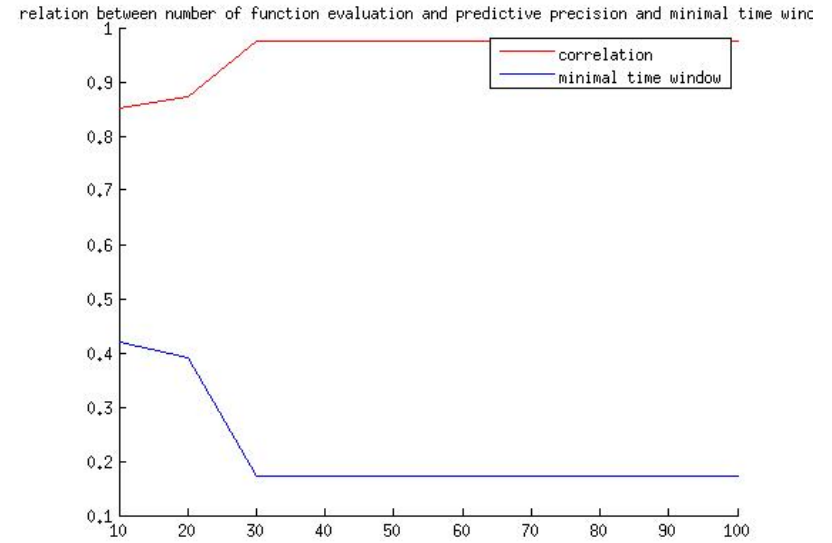
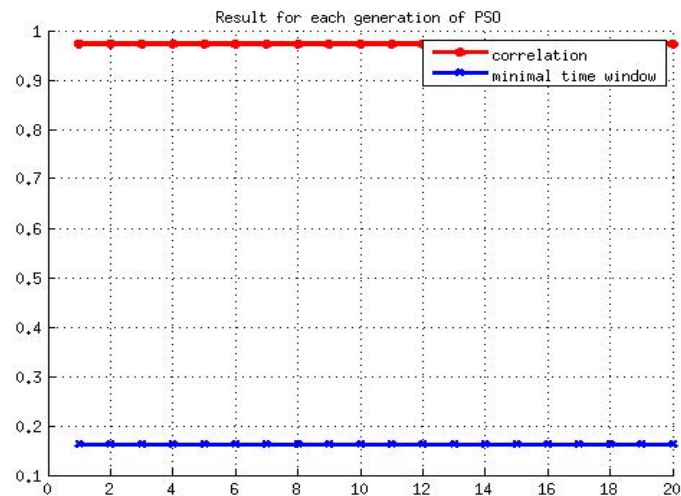


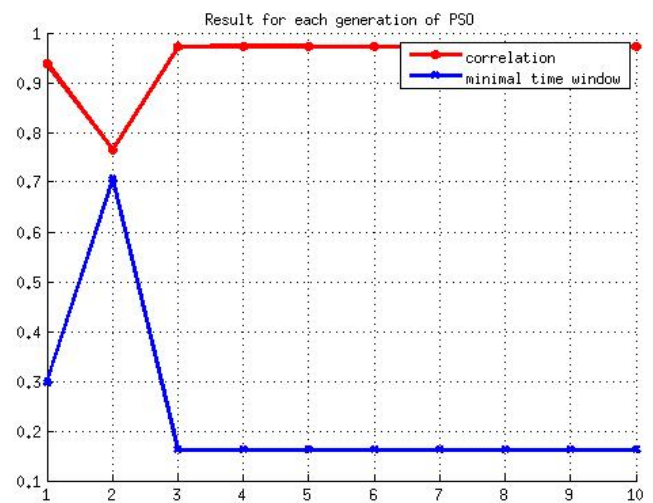
PSO --- our features



Conjugate Gradient --our features



PSO --- luminita feature



Conjugate Gradient luminita feature

	Particle Swarm Optimization	Conjugate Gradient
Bag of Word	0.9755   0.1731	0.9753   0.1731
Luminita's feature	0.9733   0.1628	0.9735   0.1628