

System	Concern	Crosscutting Pattern	Measurement Variations						Number of Participating Modules	Number of Refactored Modules
			Impact Analysis			Refactoring				
			CDC	CDO	CDLOC	CDC	CDO	CDLOC		
HW	Observer	Octopus	-14	-15	-54	-14	-15	-50	17	15
MM	Favourites	Black Sheep	-4	-2	-30	-2	2	-18	5	5
	Label Media	Octopus	-15	12	-170	-12	15	-160	19	18
		Neural Network	-9	9	-132	-7	10	-124	14	13
		Tsunami	-6	4	-108	-4	5	-102	10	9
		Tree Root	-4	5	-92	-3	5	-86	6	6
		King Snake	-2	5	-82	-1	5	-76	4	4
		Climbing Plant	-1	1	-14	0	1	-14	4	4
	Sorting	Black Sheep	-4	0	-36	-2	3	-28	5	5
		King Snake	-2	0	-26	0	3	-14	3	3