Table 8: Averaged results for 6 runs on 10 seconds time budget

CUT	Randoop						T3						Evosuite						jTexPert					
	gen_t	cov_i	cov_b	cov_m	U	B	gen_t	cov_i	cov_b	cov_m	U	B	gen_t	cov_i	cov_b	cov_m	U	B	gen_t	cov_i	cov_b	cov_m	U	B
DUBBO-10	1.3	0	0	0	0	0	4.5	12.8	18.1	17.9	0	0	16.0	25.9	24.1	11.5	0	0	13.1	3.4	0	0	0	.9
DUBBO-2	1.3	0	0	0	0	0	2.8	0	0	0	0	0	4.1	0	0	0	0	0	16.0	0	0	0	1.0	0
DUBBO-3	12.2	65.1	60.9	66.4	0	0	4.5	95.3	94.3	91.1	0	0	15.7	88.6	87.0	93.9	0	0	2.9	0	0	0	0	0
DUBBO-4	11.8	68.3	50.0	33.3	0	0	4.4	68.3	66.6	55.5	0	.1	14.8	91.3	92.3	66.6	0	0	12.3	71.9	62.5	62.9	0	.2
DUBBO-5	11.6	96.9	94.4	86.6	0	0	4.5	96.9	94.4	87.7	0	0	14.9	96.9	94.4	68.3	0	0	12.4	95.4	77.7	96.6	0	.1
DUBBO-6	11.4	2.1	2.8	2.3	0	0	4.4	4.3	2.8	2.3	0	0	15.2	4.3	4.7	3.1	0	0	13.2	48.1	54.7	61.4	0	.1
DUBBO-7	11.7	97.9	86.8	97.4	0	0	4.4	100.0	96.8	98.7	0	0	15.0	94.1	80.2	77.8	0	0	11.3	77.4	66.3	80.1	0	.1
DUBBO-8	11.3	4.5	2.0	1.9	0	0	4.7	80.0	62.5	72.1	0	0	15.4	78.9	61.1	49.5	0	0	13.9	76.3	48.4	80.1	0	.1
DUBBO-9	12.2	76.9	64.3	66.0	0	0	4.6	79.3	70.1	72.4	0	0	16.9	80.2	67.8	38.0	0	0	15.2	78.0	67.6	68.9	0	.2
FASTJSON-10	12.4	6.6	0	3.4	0	0	4.4	55.9	45.8	37.9	0	0	15.5	42.2	40.0	21.8	0	0	12.8	60.0	50.0	58.6	0	.1
FASTJSON-1	1.4	0	0	0	0	0	12.1	3.2	2.7	1.0	0	0	0	0	0	0	0	0	9.2	12.4	11.3	5.2	0	.3
FASTJSON-2	11.7	38.0	28.8	31.8	0	0	4.9	38.3	30.8	26.1	0	0	15.9	7.0	5.6	7.1	.3	0	0	0	0	0	0	0
FASTJSON-3	11.7	17.4	10.8	1.5	0	0	14.6	0	0	0	0	0	6.9	3.3	1.7	.9	0	0	9.7	7.8	5.1	8.5	0	.4
FASTJSON-4	11.7	73.8	52.7	42.8	0	0	11.3	6.7	3.8	6.5	0	.2	18.3	40.0	20.0	34.2	0	0	16.4	49.7	28.8	33.1	0	.6
FASTJSON-5	11.3	1.1	.4	1.2	0	0	6.5	1.9	1.1	2.8	0	0	19.2	0	0	0	.5	0	14.4	49.4	42.2	59.4	0	.2
FASTJSON-6	11.9	11.1	13.5	9.0	0	0	4.4	10.3	9.4	6.5	0	0	15.6	15.0	18.4	8.7	0	0	13.8	68.6	57.2	64.8	0	.2
FASTJSON-7	11.8	76.8	69.7	74.6	0	0	6.1	54.5	52.6	50.2	0	.4	13.9	53.7	43.6	15.7	0	0	13.9	72.4	62.4	62.0	0	.3
FASTJSON-8	11.6	57.9	44.6	20.3	0	0	14.4	0	0	0	0	0	16.8	80.7	69.6	74.6	0	0	14.9	67.7	48.2	69.5	0	.3
FASTJSON-9	11.3	13.5	12.5	14.4	0	0	4.4	17.0	18.7	19.7	0	0	15.3	33.3	38.5	27.6	0	0	12.1	43.5	53.9	53.9	0	0
JSOUP-1	11.9	95.0	75.8	6.0	0	0	14.5	28.0	21.2	13.5	0	0	15.8	96.8	85.7	59.2	0	0	14.5	95.0	82.4	24.9	0	.2
JSOUP-2	11.3	21.0	23.2	0	0	0	4.6	59.0	59.0	5.4	0	0	15.6	54.7	49.7	36.3	0	0	12.0	25.2	26.1	17.3	0	.3
JSOUP-3	11.3	21.3	8.8	26.2	0	0	4.3	70.8	41.1	67.9	0	0	16.2	65.8	39.6	28.3	0	0	13.4	62.1	36.8	75.8	0	.2
JSOUP-4	11.5	95.1	90.0	80.0	0	0	11.3	24.7	20.0	16.1	0	0	16.6	72.3	48.3	31.6	0	0	6.2	16.6	16.6	16.6	.6	0
JSOUP-5	11.7	48.0	18.3	24.1	0	0	4.5	59.3	32.5	34.7	0	0	16.8	63.1	35.5	23.4	0	0	12.6	0	0	0	1.0	0
OKIO-10	11.6	67.3	60.0	47.3	0	0	4.2	73.4	80.0	57.8	0	0	15.2	79.5	83.3	76.7	0	0	12.0	0	0	0	1.0	0
OKIO-1	11.6	75.5	61.8	.6	0	0	14.5	11.5	7.7	5.1	0	0	3.3	10.0	7.4	1.6	0	0	9.0	0	0	0	1.0	0
OKIO-2	11.8	71.4	63.0	63.8	0	0	4.4	79.3	78.4	70.3	0	0	9.2	41.2	40.8	20.4	0	0	14.9	83.3	82.3	93.2	0	.1
OKIO-3	11.9	0	0	0	0	0	4.3	25.7	23.0	13.9	0	0	16.7	73.0	56.1	27.9	0	0	13.6	22.5	16.1	25.7	0	.5
OKIO-4	11.4	1.4	.6	.9	0	0	14.3	0	0	0	0	0	15.7	12.6	10.5	10.2	0	0	13.5	14.8	12.7	17.2	.1	.2
OKIO-5	11.4	2.8	1.5	1.3	0	0	11.5	56.5	32.8	33.1	0	0	18.6	89.4	61.3	45.6	0	0	14.2	0	0	0	.9	0
OKIO-6	11.5	34.2	32.1	36.6	0	0	14.5	25.7	22.6	20.5	0	0	16.6	77.6	73.2	80.5	0	0	2.8	0	0	0	0	0
OKIO-7	11.6	60.0	50.0	44.7	0	0	14.2	0	0	0	0	0	15.2	79.3	85.4	54.4	0	0	11.9	41.8	22.2	36.5	0	.3
OKIO-8	11.6	66.1	40.9	30.7	0	0	14.2	72.5	62.1	48.0	0	.2	6.2	22.5	13.6	6.8	0	0	12.3	0	0	0	1.0	0
OKIO-9	11.3	53.3	38.4	35.8	0	0	4.2	60.0	42.3	28.2	0	0	15.1	60.0	42.3	25.6	0	0	11.9	53.3	42.3	38.4	0	.3
REDISSON-10	11.6	88.9	91.6	88.5	0	0	8.4	77.6	59.0	0	0	0	9.0	29.3	31.8	8.5	0	0	10.5	19.3	15.5	21.5	0	.3
REDISSON-1	12.7	10.4	0	3.4	0	0	12.8	6.1	11.1	0	0	0	15.3	10.9	11.1	.9	0	0	12.3	0	0	0	0	2.0
REDISSON-2	12.6	7.6	0	0	0	0	5.2	7.6	0	0	0	0	17.3	29.4	39.5	0	0	0	11.8	0	0	0	0	2.0
REDISSON-3	12.1	0	0	0	0	0	10.1	0	0	0	0	0	0	0	0	0	0	0	10.3	0	0	0	0	.7
REDISSON-4	12.5	9.3	0	15.7	0	0	6.1	7.7	0	0	0	0	16.4	13.3	0	0	0	0	10.9	0	0	0	0	1.3
REDISSON-5	12.8	0	0	0	0	0	5.4	0	0	0	0	0	14.7	0	0	0	0	0	12.7	0	0	0	0	2.0
REDISSON-6	11.3	0	0	0	0	0	5.3	0	0	0	0	0	14.1	0	0	0	0	0	8.0	0	0	0	0	1.0
REDISSON-7	1.2	0	0	0	0	0	3.1	0	0	0	0	0	0	0	0	0	0	0	8.5	1.7	2.0	3.5	0	1.5
REDISSON-8	11.5	73.0	58.3	80.6	0	0	5.0	71.5	54.1	0	0	.2	17.0	73.0	58.3	80.6	0	0	13.1	67.3	45.8	73.6	0	.2
REDISSON-9	11.7	79.4	40.9	55.5	0	0	4.1	71.3	56.0	4.6	0	0	16.1	90.6	68.1	30.0	0	0	10.7	47.7	42.4	46.7	0	.1
WEBMAGIC-1	1.3	0	0	0	0	0	2.7	0	0	0	0	0	15.8	21.3	10.2	24.6	0	0	12.8	0	0	0	0	1.0
WEBMAGIC-2	1.3	0	0	0	0	0	2.6	0	0	0	0	0	6.0	17.2	8.6	17.3	0	0	3.0	0	0	0	0	0
WEBMAGIC-3	11.7	85.3	41.9	58.2	0	0	4.4	84.2	24.4	49.1	0	0	15.3	95.3	55.2	33.8	0	0	16.0	83.3	63.8	83.3	0	.3
WEBMAGIC-4	11.6	74.6	16.6	65.5	0	0	14.3	0	0	0	0	0	3.5	0	0	0	0	0	2.8	0	0	0	0	0
WEBMAGIC-5	11.6	80.6	75.0	75.0	0	0	5.2	76.8	78.3	76.0	0	0	3.3	11.8	8.3	11.4	0	0	12.5	86.0	68.3	81.2	0	.2
ZXING-10	11.9	38.0	31.6	25.0	0	0	4.9	60.9	59.1	47.4	0	0	16.5	86.5	68.3	54.0	0	0	14.2	81.4	70.7	84.7	0	.2
ZXING-1	11.9	8.7	3.3	2.2	0	0	4.4	20.8	14.6	5.0	0	0	17.8	40.8	29.7	4.3	0	0	13.0	8.0	3.7	4.8	0	.7
ZXING-2	11.4	.3	0	0	0	0	13.2	12.1	10.1	7.7	0	0	9.1	11.7	12.1	3.4	0	0	2.6	0	0	0	0	0
ZXING-3	11.5	62.5	47.4	23.4	0	0	6.0	97.3	84.8	67.7	0	0	15.3	97.3	87.5	3.9	0	0	13.0	90.3	73.4	94.4	0	.1
ZXING-4	1.3	0	0	0	0	0	4.4	92.5	93.0	19.8	0	0	15.5	89.0	86.1	82.0	0	0	13.5	43.1	21.9	31.6	0	.1
ZXING-5	13.0	10.9	7.5	1.1	0	0	4.4	65.4	82.0	42.4	0	0	14.4	48.0	38.3	44.5	0	.1	13.3	93.0	89.1	65.7	0	.2
ZXING-6	11.3	0	0	0	0	0	4.4	76.1	64.0	39.2	0	0	16.2	43.0	36.2	45.2	0	.1	13.3	.9	.4	1.0	0	1.0
ZXING-7	11.9	50.0	40.7	35.5	0	0	4.3	55.9	53.9	47.1	0	0	16.0	97.2	96.0	72.7	0	0	13.2	99.3	98.0	100.0	0	0
ZXING-8	11.5	5.1	3.3	1.9	0	0	4.4	36.5	46.1	29.1	0	0	15.2	58.1	54.4	31.0	0	0	11.8	27.7	23.3	23.0	0	.3
ZXING-9	12.1	77.7	63.2	46.8	0	0	6.1	88.3	84.3	82.2	0	0	15.0	88.8	89.7	52.4	0	0	12.2	97.8	91.1	100.0	0	.2

Table 9: Averaged results for 6 runs on 60 seconds time budget

| | Randoop | | | | | | T3 | | | | | | Evosuite | | | | | | jTexPert | | | | | |
CUT	gen_t	cov_i	cov_b	cov_m	U	B	gen_t	cov_i	cov_b	cov_m	U	B	gen_t	cov_i	cov_b	cov_m	U	B	gen_t	cov_i	cov_b	cov_m	U	B
DUBBO-10	1.3	0	0	0	0	0	39.5	15.0	21.4	25.2	0	0	44.5	25.9	24.4	20.8	0	0	53.3	3.4	0	0	0	.9
DUBBO-2	1.3	0	0	0	0	0	3.5	0	0	0	0	0	6.2	0	0	0	0	0	55.3	0	0	0	1.0	0
DUBBO-3	65.5	69.8	67.0	51.2	0	0	21.3	96.0	95.1	90.9	0	0	56.9	95.4	94.6	87.2	0	.1	2.8	0	0	0	0	0
DUBBO-4	62.2	68.3	50.0	33.3	0	0	10.9	68.3	66.6	55.5	0	.1	44.0	92.2	94.4	91.3	0	.2	52.4	72.4	64.5	63.5	0	.2
DUBBO-5	62.5	96.9	94.4	91.6	0	0	27.2	96.9	94.4	88.8	0	0	46.3	96.9	94.4	77.7	0	0	52.4	96.9	74.0	100.0	0	.1
DUBBO-6	61.9	2.1	2.8	2.3	0	0	7.9	4.3	2.8	2.3	0	0	40.9	3.6	3.9	2.9	0	0	52.7	49.4	58.4	63.3	0	.1
DUBBO-7	63.0	100.0	95.8	100.0	0	0	18.7	100.0	97.9	99.0	0	0	47.8	97.4	92.3	96.1	0	0	53.2	92.8	79.5	96.7	0	.1
DUBBO-8	61.4	4.5	2.0	1.9	0	0	54.9	88.6	80.3	73.8	0	0	55.5	81.2	66.1	74.8	0	0	53.8	78.6	57.1	82.5	0	.2
DUBBO-9	61.7	78.4	67.1	67.7	0	0	55.0	79.2	70.2	70.8	0	0	56.4	82.4	71.9	65.2	0	0	54.9	80.9	71.1	71.6	0	.1
FASTJSON-10	66.4	6.6	0	3.4	0	0	13.6	60.0	50.0	44.2	0	0	52.0	54.4	44.1	41.9	0	0	53.2	60.0	50.0	58.6	0	.1
FASTJSON-1	1.4	0	0	0	0	0	58.6	10.0	8.9	2.4	0	0	66.0	19.8	15.9	3.7	0	0	16.7	6.3	6.2	.9	0	.3
FASTJSON-2	63.0	38.4	29.1	32.2	0	0	56.2	45.3	38.5	35.3	0	0	58.7	35.3	28.7	30.3	0	0	86.3	54.9	47.4	62.3	0	.2
FASTJSON-3	62.3	17.8	11.4	1.5	0	0	65.3	10.6	7.8	5.4	0	0	57.4	14.4	9.3	6.8	0	0	71.2	32.2	25.3	37.1	0	.4
FASTJSON-4	62.4	85.7	61.1	50.0	0	0	64.6	0	0	0	0	0	57.5	58.1	32.2	52.2	0	0	57.8	82.8	73.8	52.2	0	.4
FASTJSON-5	61.4	1.1	.4	1.2	0	0	64.5	3.3	1.9	4.5	0	0	58.4	23.6	15.7	12.2	0	0	54.1	49.9	42.4	60.0	0	.2
FASTJSON-6	63.5	11.1	13.5	9.0	0	0	9.5	10.7	9.9	6.6	0	0	54.2	37.6	39.1	20.9	0	0	54.2	76.2	64.8	73.6	0	.2
FASTJSON-7	63.7	79.1	70.6	79.7	0	0	57.3	77.5	66.0	69.9	0	.4	56.7	73.5	63.6	40.1	0	0	55.3	77.6	70.2	69.9	0	.3
FASTJSON-8	64.4	74.8	62.8	26.3	0	0	62.2	21.7	16.1	17.4	0	.2	56.1	83.7	70.1	70.6	0	0	57.5	49.3	39.0	52.7	0	.1
FASTJSON-9	61.6	13.5	12.5	14.4	0	0	18.3	19.7	18.7	22.3	0	0	43.1	33.3	39.0	38.5	0	0	52.3	43.7	53.1	53.9	0	0
JSOUP-1	62.3	95.0	76.1	6.0	0	0	63.4	81.3	62.9	54.7	0	0	56.0	97.5	90.0	81.8	0	0	70.8	96.9	88.2	22.1	0	.2
JSOUP-2	61.3	21.0	23.2	0	0	0	54.9	67.4	69.8	7.6	0	0	45.4	23.4	24.8	12.7	0	0	52.1	30.6	28.5	23.4	0	.1
JSOUP-3	61.4	21.3	8.8	26.2	0	0	33.8	76.6	45.9	78.1	0	0	61.4	60.5	38.7	28.1	0	0	53.6	71.8	43.7	82.9	0	.1
JSOUP-4	61.7	95.1	90.0	80.0	0	0	64.5	95.1	90.0	82.7	0	0	55.5	98.7	95.0	80.5	0	0	6.2	0	0	0	1.0	0
JSOUP-5	62.8	49.0	18.8	26.3	0	0	55.2	69.2	42.9	19.9	0	0	55.8	79.3	53.3	43.9	0	0	53.3	0	0	0	1.0	0
OKIO-10	62.1	67.3	60.0	47.3	0	0	31.0	73.4	80.0	57.8	0	0	45.6	77.8	79.9	78.0	0	0	52.1	0	0	0	1.0	0
OKIO-1	62.0	80.1	71.5	.9	0	0	65.0	19.0	13.0	9.3	0	0	62.0	57.2	42.0	21.0	0	0	72.9	0	0	0	.9	0
OKIO-2	62.0	80.5	80.3	79.9	0	0	55.1	89.0	95.6	79.2	0	0	56.4	77.2	72.3	59.2	0	0	56.4	86.0	86.0	95.0	0	.1
OKIO-3	62.6	0	0	0	0	0	54.5	27.2	25.0	17.1	0	0	55.8	89.2	72.5	61.4	0	0	54.6	25.2	20.8	28.4	0	.4
OKIO-4	61.4	1.4	.6	.9	0	0	64.3	0	0	0	0	0	63.1	38.8	27.3	17.9	0	0	54.5	0	0	0	1.0	0
OKIO-5	61.3	2.8	1.5	1.3	0	0	64.3	52.2	36.1	25.5	0	0	58.8	94.0	79.5	76.9	0	0	73.5	0	0	0	1.0	0
OKIO-6	61.6	34.2	32.1	36.6	0	0	64.7	44.2	36.3	35.5	0	0	48.9	79.0	81.5	83.3	0	0	2.8	0	0	0	0	0
OKIO-7	62.0	75.7	76.3	63.0	0	0	61.9	41.5	39.5	29.6	0	0	44.8	94.5	96.5	77.6	0	0	51.9	41.8	22.9	36.5	0	.3
OKIO-8	62.4	68.6	59.8	28.1	0	0	64.4	75.9	68.1	41.1	0	.3	67.2	81.6	57.9	46.0	0	0	73.0	0	0	0	1.0	0
OKIO-9	61.4	53.3	38.4	35.8	0	0	4.6	60.0	42.3	28.2	0	0	42.4	60.0	42.3	35.8	0	0	52.0	53.3	42.3	38.4	0	.3
REDISSON-10	62.3	89.8	96.7	90.1	0	0	65.2	82.7	79.3	0	0	0	48.6	0	0	0	0	0	6.5	0	0	0	0	0
REDISSON-1	67.9	10.4	0	3.4	0	0	54.6	7.1	11.1	0	0	0	30.4	2.3	0	0	0	0	52.4	0	0	0	0	2.0
REDISSON-2	66.9	7.6	0	0	0	0	13.3	7.6	0	0	0	0	10.2	3.2	4.1	0	0	0	52.0	0	0	0	0	2.0
REDISSON-3	64.1	0	0	0	0	0	60.7	0	0	0	0	0	28.6	0	0	0	0	0	19.6	0	0	0	0	.7
REDISSON-4	66.4	9.3	0	15.7	0	0	54.7	7.7	0	0	0	0	0	0	0	0	0	0	10.4	0	0	0	0	0
REDISSON-5	66.7	0	0	0	0	0	55.5	0	0	0	0	0	9.3	0	0	0	0	0	25.8	0	0	0	0	.3
REDISSON-6	61.4	0	0	0	0	0	42.9	0	0	0	0	0	25.8	0	0	0	0	0	27.7	0	0	0	0	.6
REDISSON-7	1.3	0	0	0	0	0	3.2	0	0	0	0	0	0	0	0	0	0	0	20.4	0	0	0	0	0
REDISSON-8	61.7	73.0	58.3	80.6	0	0	38.9	71.3	53.7	0	0	.2	18.8	25.2	20.3	26.3	0	0	33.3	23.7	17.1	25.2	0	.1
REDISSON-9	62.4	80.8	45.4	58.3	0	0	40.4	89.7	68.1	5.0	0	0	53.5	98.0	92.4	69.9	0	0	28.3	82.5	81.0	49.5	0	.1
WEBMAGIC-1	1.3	0	0	0	0	0	2.8	0	0	0	0	0	53.1	27.9	17.8	34.0	0	0	53.2	0	0	0	0	.9
WEBMAGIC-2	1.3	0	0	0	0	0	2.8	0	0	0	0	0	62.7	61.8	36.1	60.8	0	0	3.0	0	0	0	0	0
WEBMAGIC-3	61.9	87.2	54.1	63.8	0	0	48.7	84.2	28.6	51.7	0	0	58.3	98.3	65.3	90.7	0	0	60.2	100.0	76.5	100.0	0	.4
WEBMAGIC-4	62.5	74.6	16.6	65.5	0	.1	64.4	0	0	0	0	0	3.6	0	0	0	0	0	2.9	0	0	0	0	0
WEBMAGIC-5	61.9	83.3	88.3	80.2	0	0	9.1	87.0	100.0	87.5	0	0	50.4	24.7	21.6	25.0	0	0	52.9	92.4	83.3	87.5	0	.2
ZXING-10	63.7	38.0	31.6	25.5	0	0	56.4	70.1	67.7	53.5	0	0	57.3	90.3	79.5	73.6	0	0	63.3	84.9	75.3	66.7	0	0
ZXING-1	64.0	8.7	3.3	2.6	0	0	66.0	31.7	22.6	11.3	0	0	58.7	42.7	32.7	16.1	0	0	55.9	30.6	24.1	29.4	0	.9
ZXING-2	61.8	.3	0	0	0	0	64.4	.4	0	.1	0	0	59.6	24.8	25.6	17.9	0	0	2.6	0	0	0	0	0
ZXING-3	61.5	62.5	47.4	24.3	0	0	7.7	97.1	85.5	68.0	0	0	56.2	97.7	90.8	65.4	0	0	58.1	96.7	81.9	98.4	0	0
ZXING-4	1.3	0	0	0	0	0	14.2	92.6	94.9	19.3	0	0	56.8	84.2	81.9	75.6	0	0	58.3	58.7	38.4	45.3	0	.1
ZXING-5	67.3	10.9	7.5	1.1	0	0	54.9	68.7	89.1	37.4	0	0	59.8	84.6	77.9	53.5	0	0	57.8	95.5	92.7	52.5	0	.1
ZXING-6	61.5	0	0	0	0	0	56.7	76.9	65.8	41.6	0	0	58.0	62.9	56.5	33.1	0	0	54.7	15.6	13.8	17.5	0	.9
ZXING-7	64.0	54.1	48.6	45.4	0	0	54.8	55.9	53.9	47.1	0	0	57.8	98.1	97.3	87.0	0	0	53.4	99.2	98.0	100.0	0	0
ZXING-8	61.8	5.1	3.3	1.9	0	0	9.6	39.9	53.8	32.6	0	0	45.7	69.4	67.2	36.8	0	0	52.1	32.2	27.2	23.0	0	.3
ZXING-9	63.8	77.7	63.2	46.8	0	0	11.1	91.7	91.8	85.1	0	0	43.2	91.2	91.4	57.0	0	0	52.5	100.0	92.8	100.0	0	.2

Table 10: Averaged results for 6 runs on 120 seconds time budget

CUT	Randoop						T3						Evosuite						jTexPert					
	gen_t	cov_i	cov_b	cov_m	U	B	gen_t	cov_i	cov_b	cov_m	U	B	gen_t	cov_i	cov_b	cov_m	U	B	gen_t	cov_i	cov_b	cov_m	U	B
DUBBO-10	1.3	0	0	0	0	0	40.6	15.2	21.7	24.1	0	0	79.6	26.0	25.3	21.3	0	0	101.1	3.4	0	0	0	.9
DUBBO-2	1.3	0	0	0	0	0	3.6	0	0	0	0	0	8.7	0	0	0	0	0	103.9	0	0	0	1.0	0
DUBBO-3	129.2	70.7	68.2	27.7	0	0	23.0	96.0	95.1	90.1	0	0	103.1	96.5	96.8	81.8	0	0	3.1	0	0	0	0	0
DUBBO-4	122.6	68.3	50.0	33.3	0	0	11.4	68.3	66.6	55.5	0	.1	80.0	93.3	95.8	93.8	0	0	101.4	74.9	71.5	67.9	0	.2
DUBBO-5	122.5	96.9	94.4	92.7	0	0	27.1	96.9	94.4	87.2	0	0	81.2	97.4	94.4	79.4	0	0	100.6	96.9	72.2	100.0	0	.1
DUBBO-6	121.9	2.1	2.8	2.3	0	0	8.1	4.3	2.8	2.3	0	0	77.5	4.3	4.7	3.1	0	0	100.6	49.0	57.3	63.1	0	.1
DUBBO-7	124.3	100.0	95.8	100.0	0	0	19.3	100.0	97.9	99.0	0	0	83.4	99.4	95.1	97.4	0	0	101.5	92.3	80.9	97.4	0	.1
DUBBO-8	121.4	4.5	2.0	1.9	0	0	114.8	89.6	81.9	74.3	0	0	94.1	82.5	77.6	76.9	0	0	102.3	78.3	57.4	82.5	0	.2
DUBBO-9	121.9	78.6	67.6	67.7	0	0	91.8	80.5	71.5	73.5	0	0	102.1	86.3	79.4	71.8	0	0	102.9	81.0	72.0	71.2	0	.2
FASTJSON-10	126.4	6.6	0	3.4	0	0	14.5	60.0	50.0	41.9	0	0	86.9	57.0	46.6	44.2	0	0	101.1	60.0	50.0	58.6	0	.1
FASTJSON-1	1.2	0	0	0	0	0	116.3	8.8	6.8	3.0	0	0	124.2	18.7	15.2	6.8	0	0	37.5	6.2	6.2	.9	0	.2
FASTJSON-2	124.6	38.9	29.8	32.9	0	0	116.0	45.5	38.9	41.6	0	0	114.3	38.9	31.1	32.9	0	.1	138.1	56.3	49.3	65.1	0	.2
FASTJSON-3	123.1	18.6	12.4	1.5	0	0	123.1	27.1	21.5	12.8	0	0	114.3	23.4	16.1	13.3	0	0	120.8	35.4	28.3	41.4	0	.5
FASTJSON-4	123.1	91.3	65.5	53.2	0	0	124.6	30.9	21.6	9.0	0	.2	114.6	45.6	21.1	38.7	0	.2	106.4	89.5	86.6	55.2	0	.5
FASTJSON-5	121.5	1.1	.4	1.2	0	0	124.6	1.9	1.1	2.6	0	0	101.3	25.2	17.6	15.1	0	0	102.2	49.9	42.4	60.0	0	.1
FASTJSON-6	125.3	11.1	13.5	9.0	0	0	9.7	11.4	10.8	7.2	0	0	90.7	49.6	47.9	25.9	0	0	101.9	76.2	63.5	73.6	0	.2
FASTJSON-7	127.3	79.1	70.6	79.7	0	0	117.1	79.7	69.0	72.9	0	.5	98.2	76.8	66.6	46.8	0	0	103.7	80.6	73.3	74.7	0	.3
FASTJSON-8	124.8	78.3	70.8	14.9	0	0	123.1	74.6	60.9	53.6	0	.2	111.6	83.8	73.0	70.9	0	0	102.1	25.9	22.2	29.2	0	.1
FASTJSON-9	121.3	13.5	12.5	14.4	0	0	17.7	19.7	18.7	22.3	0	0	78.1	33.3	39.0	39.0	0	0	100.4	43.5	53.3	53.7	0	0
JSOUP-1	122.5	95.0	76.1	6.0	0	0	124.4	68.7	53.8	37.5	0	0	103.6	97.5	90.6	85.5	0	0	123.3	96.6	87.4	20.3	0	.2
JSOUP-2	121.4	21.0	23.2	0	0	0	114.8	68.9	71.2	1.9	0	0	85.2	20.6	21.9	11.2	0	0	100.2	27.5	28.0	22.9	0	.2
JSOUP-3	121.5	21.3	8.8	26.2	0	0	34.4	76.6	45.9	85.0	0	0	112.7	69.5	44.8	41.0	0	0	101.5	73.1	43.7	83.7	0	.1
JSOUP-4	122.3	95.1	90.0	80.0	0	0	109.0	90.2	81.6	76.6	0	0	96.7	99.5	98.3	85.5	0	0	6.1	16.6	16.6	16.6	.6	0
JSOUP-5	123.1	49.0	18.8	27.1	0	0	115.4	69.2	44.6	21.6	0	0	96.9	79.0	54.8	47.2	0	0	101.0	0	0	0	1.0	0
OKIO-10	122.1	67.3	60.0	47.3	0	0	32.6	73.4	80.0	57.8	0	0	81.9	79.5	85.5	82.4	0	0	100.0	0	0	0	1.0	0
OKIO-1	122.4	80.9	72.9	.8	0	0	124.6	25.3	17.7	9.4	0	0	120.5	71.0	58.3	34.0	0	0	128.9	0	0	0	.9	0
OKIO-2	122.8	79.4	78.7	78.2	0	0	108.9	88.9	95.5	79.2	0	0	113.4	88.9	89.7	84.5	0	0	105.8	86.2	89.6	94.7	0	.1
OKIO-3	122.6	0	0	0	0	0	105.0	27.2	25.0	17.1	0	0	98.8	98.6	88.8	67.5	0	0	103.2	25.3	21.6	28.6	0	.4
OKIO-4	121.4	1.4	.6	.9	0	0	124.8	0	0	0	0	0	116.8	52.4	40.1	30.5	0	0	101.4	0	0	0	1.0	0
OKIO-5	121.5	2.8	1.5	1.3	0	0	124.3	41.8	29.7	22.1	0	0	114.6	97.1	89.1	86.5	0	0	129.6	0	0	0	1.0	0
OKIO-6	122.4	34.2	32.1	36.6	0	0	124.6	37.1	27.3	31.1	0	0	85.9	80.0	82.1	83.8	0	0	2.8	0	0	0	0	0
OKIO-7	122.6	75.1	74.3	62.1	0	0	123.3	76.9	81.2	64.2	0	0	80.6	96.3	97.2	78.0	0	0	99.9	41.8	22.9	36.5	0	.3
OKIO-8	123.3	68.1	54.5	25.4	0	0	124.4	83.3	66.2	68.6	0	.2	122.3	79.4	55.6	58.1	0	0	110.2	0	0	0	1.0	0
OKIO-9	121.5	53.3	38.4	35.8	0	0	4.4	60.0	42.3	28.2	0	0	78.1	60.0	42.3	35.8	0	0	100.1	53.3	42.3	38.4	0	.3
REDISSON-10	122.2	89.7	96.0	90.0	0	0	125.3	84.9	83.6	0	0	0	19.6	14.6	16.3	3.4	0	0	10.3	0	0	0	0	0
REDISSON-1	129.8	10.4	0	3.4	0	0	104.7	7.6	8.3	0	0	0	0	0	0	0	0	0	100.5	0	0	0	0	2.0
REDISSON-2	129.4	7.6	0	0	0	0	13.5	7.6	0	0	0	0	0	0	0	0	0	0	99.7	0	0	0	0	2.0
REDISSON-3	123.9	0	0	0	0	0	117.6	0	0	0	0	0	19.6	0	0	0	0	0	37.8	0	0	0	0	0
REDISSON-4	131.7	9.3	0	15.7	0	0	83.7	6.2	0	0	0	0	18.9	2.0	0	0	0	.1	21.8	0	0	0	0	0
REDISSON-5	130.4	0	0	0	0	0	115.9	0	0	0	0	0	0	0	0	0	0	0	58.7	0	0	0	0	.6
REDISSON-6	121.9	0	0	0	0	0	62.7	0	0	0	0	0	0	0	0	0	0	0	44.4	0	0	0	0	.6
REDISSON-7	1.7	0	0	0	0	0	3.2	0	0	0	0	0	0	0	0	0	0	0	25.5	0	0	0	0	0
REDISSON-8	123.0	73.0	58.3	80.6	0	0	41.0	70.5	52.3	0	0	.2	0	0	0	0	0	0	32.0	11.7	8.3	12.3	0	.1
REDISSON-9	122.7	80.3	43.9	57.4	0	0	41.1	89.7	68.1	5.0	0	0	100.9	100.0	99.2	75.4	0	0	43.2	33.0	33.3	24.5	0	.1
WEBMAGIC-1	1.3	0	0	0	0	0	2.7	0	0	0	0	0	93.0	32.2	21.4	40.9	0	0	101.0	0	0	0	0	1.0
WEBMAGIC-2	1.4	0	0	0	0	0	2.7	0	0	0	0	0	119.5	58.4	40.7	60.2	0	0	3.0	0	0	0	0	0
WEBMAGIC-3	122.2	87.2	54.4	64.2	0	0	47.8	84.2	29.1	52.2	0	0	113.0	100.0	79.9	79.4	0	0	109.2	100.0	76.0	100.0	0	.4
WEBMAGIC-4	122.8	74.6	16.6	65.5	0	.1	124.4	0	0	0	0	0	3.7	0	0	0	0	0	2.8	0	0	0	0	0
WEBMAGIC-5	122.1	82.7	86.6	79.1	0	0	8.5	87.0	100.0	87.5	0	0	75.7	0	0	0	0	0	101.3	95.6	90.0	91.6	0	.2
ZXING-10	125.9	38.0	31.6	25.6	0	0	116.5	72.0	69.8	55.9	0	0	109.9	90.5	80.4	76.3	0	0	114.7	84.7	75.1	24.0	0	.1
ZXING-1	124.0	8.7	3.3	3.1	0	0	141.9	32.8	22.7	12.0	0	0	112.2	45.2	36.3	22.7	0	0	104.9	40.6	34.2	42.0	0	.9
ZXING-2	121.3	.3	0	0	0	0	124.5	2.4	1.7	1.0	0	0	116.4	26.7	27.4	27.1	0	.2	2.5	0	0	0	0	0
ZXING-3	121.8	62.5	47.4	24.3	0	0	10.2	97.7	86.0	67.7	0	0	99.0	98.1	91.5	65.9	0	0	110.3	97.7	82.9	99.0	0	0
ZXING-4	1.6	0	0	0	0	0	17.2	92.8	95.1	17.5	0	0	104.3	89.8	89.2	83.1	0	0	108.9	64.6	44.9	30.8	0	.1
ZXING-5	126.9	10.9	7.5	1.1	0	0	86.9	68.7	88.5	38.0	0	0	116.2	85.1	80.0	56.8	0	0	107.9	96.4	93.9	50.9	0	.1
ZXING-6	121.4	0	0	0	0	0	118.2	76.9	65.8	42.3	0	0	100.2	66.1	60.5	34.3	0	0	103.5	11.0	9.4	11.6	0	.9
ZXING-7	127.0	54.1	48.6	45.4	0	0	115.7	55.9	53.3	46.9	0	0	105.0	98.0	96.4	92.4	0	0	101.2	99.0	98.0	100.0	0	0
ZXING-8	122.2	5.1	3.3	1.9	0	0	10.0	39.7	54.4	32.6	0	0	80.9	77.7	77.7	42.3	0	0	100.2	30.7	26.6	23.0	0	.3
ZXING-9	124.0	77.7	63.2	46.8	0	0	15.8	92.3	92.5	85.4	0	0	78.1	92.3	92.5	60.9	0	0	101.2	99.4	91.8	100.0	0	.2

Table 11: Averaged results for 6 runs on 240 seconds time budget

CUT	Randoop gen_t	cov_i	cov_b	cov_m	U	B	T3 gen_t	cov_i	cov_b	cov_m	U	B	Evosuite gen_t	cov_i	cov_b	cov_m	U	B	jTexPert gen_t	cov_i	cov_b	cov_m	U	B
DUBBO-10	1.3	0	0	0	0	0	36.6	15.6	22.4	23.3	0	0	149.5	28.9	28.2	20.8	0	0	197.2	3.4	0	0	0	.9
DUBBO-2	1.7	0	0	0	0	0	3.7	0	0	0	0	0	4.4	0	0	0	0	0	199.0	0	0	0	1.0	0
DUBBO-3	254.4	70.7	68.2	27.8	0	0	19.0	96.0	95.1	90.4	0	0	187.0	96.5	97.0	85.7	0	0	3.0	0	0	0	0	0
DUBBO-4	242.4	68.3	50.0	33.3	0	0	10.6	68.3	66.6	55.5	0	.1	151.4	93.0	95.1	92.5	0	0	196.9	77.4	79.8	71.6	0	.3
DUBBO-5	242.3	96.9	94.4	93.3	0	0	27.8	96.9	94.4	87.7	0	0	150.5	97.4	94.4	78.8	0	0	196.6	96.9	73.1	100.0	0	.1
DUBBO-6	242.3	2.1	2.8	2.3	0	0	8.1	4.3	2.8	2.3	0	0	147.2	4.3	4.7	2.3	0	0	196.6	51.4	59.7	63.9	0	.1
DUBBO-7	244.4	100.0	95.8	100.0	0	0	18.7	100.0	97.9	99.0	0	0	152.7	100.0	97.9	99.0	0	0	197.2	92.0	78.8	97.4	0	.1
DUBBO-8	241.4	4.5	2.0	1.9	0	0	234.9	89.6	81.9	75.3	0	0	161.6	84.6	77.6	78.3	0	0	198.1	80.3	60.7	83.9	0	.2
DUBBO-9	242.0	78.6	67.6	69.3	0	0	82.7	80.7	72.0	72.8	0	0	175.3	85.3	77.0	70.3	0	0	198.8	82.5	74.7	72.7	0	.1
FASTJSON-10	246.0	6.6	0	3.4	0	0	13.4	60.0	50.0	44.8	0	0	159.1	60.7	50.0	45.4	0	0	197.1	60.0	50.0	58.6	0	.1
FASTJSON-1	1.5	0	0	0	0	0	182.5	9.6	8.3	3.1	0	0	234.8	23.7	20.3	10.2	0	0	279.3	28.4	28.7	4.7	0	.2
FASTJSON-2	245.3	40.5	31.4	29.5	0	0	237.7	46.1	39.7	39.2	0	0	227.4	48.0	40.4	43.5	0	0	227.1	57.0	50.4	65.8	0	.2
FASTJSON-3	244.3	19.3	13.5	1.5	0	0	244.7	28.1	22.2	14.0	0	0	222.0	25.5	18.5	16.9	0	0	223.6	43.6	36.6	45.3	0	.4
FASTJSON-4	243.7	93.7	72.2	55.9	0	0	244.6	15.4	10.5	4.6	0	.2	227.6	55.1	30.5	53.9	0	.1	168.5	76.2	75.0	48.0	0	.5
FASTJSON-5	241.4	1.1	.4	1.2	0	0	244.5	3.4	1.9	4.7	0	0	165.4	28.8	21.0	17.5	0	0	198.1	49.8	42.5	60.0	0	.2
FASTJSON-6	246.9	11.1	13.5	9.0	0	0	9.8	11.4	10.8	7.4	0	0	157.6	35.5	34.4	19.0	0	0	198.0	76.2	64.4	73.6	0	.2
FASTJSON-7	254.6	79.1	70.6	48.9	0	0	237.1	81.4	71.3	75.5	0	.4	166.9	81.0	71.6	49.7	0	0	200.3	83.0	75.9	78.6	0	.3
FASTJSON-8	250.5	78.5	70.6	11.1	0	0	243.2	80.8	66.8	40.9	0	.1	198.1	87.6	77.2	73.0	0	0	200.4	81.2	71.0	90.9	0	.1
FASTJSON-9	241.5	13.5	12.5	14.4	0	0	18.0	19.7	18.7	22.3	0	0	148.3	33.3	39.0	39.4	0	0	196.4	43.7	53.6	53.9	0	0
JSOUP-1	242.3	95.0	76.1	6.0	0	0	244.5	77.8	55.0	36.9	0	0	180.7	98.2	94.8	87.4	0	0	223.4	97.1	89.2	20.3	0	.2
JSOUP-2	241.4	21.0	23.2	0	0	0	216.2	69.7	70.7	2.0	0	0	152.2	60.3	55.7	40.8	0	0	196.2	27.1	27.8	17.3	0	.2
JSOUP-3	241.4	21.3	8.8	26.2	0	0	34.7	76.6	46.4	71.2	0	0	202.8	75.7	52.0	49.7	0	0	198.0	74.5	44.4	84.5	0	.1
JSOUP-4	242.2	95.1	90.0	80.0	0	0	207.1	95.5	91.6	81.1	0	0	147.6	82.9	81.6	72.7	0	0	8.6	16.6	16.6	16.6	.6	0
JSOUP-5	245.4	49.0	18.8	27.4	0	0	234.8	69.3	44.6	20.5	0	0	169.6	81.3	56.4	50.0	0	0	197.1	0	0	0	1.0	0
OKIO-10	242.0	67.3	60.0	47.3	0	0	31.1	73.4	80.0	57.8	0	0	149.9	78.2	83.3	80.7	0	0	196.1	0	0	0	1.0	0
OKIO-1	242.5	82.6	77.8	.9	0	0	244.5	0	0	0	0	0	234.3	65.7	56.1	23.9	0	0	227.7	0	0	0	.9	0
OKIO-2	242.5	81.2	85.0	92.1	0	0	119.4	89.0	95.4	78.9	0	0	205.3	91.8	94.9	78.6	0	0	200.5	86.4	90.1	95.6	0	.1
OKIO-3	244.0	0	0	0	0	0	105.8	27.2	25.0	17.1	0	0	166.1	97.5	87.7	69.1	0	0	198.5	25.6	21.9	28.7	0	.4
OKIO-4	241.5	1.4	.6	.9	0	0	244.4	0	0	0	0	0	238.4	65.0	49.8	51.1	0	0	198.5	0	0	0	1.0	0
OKIO-5	241.3	2.8	1.5	1.3	0	0	245.2	37.9	22.4	20.3	0	0	211.4	98.0	93.4	88.3	0	0	221.3	0	0	0	1.0	0
OKIO-6	242.2	34.2	32.1	36.6	0	0	245.1	53.8	42.2	46.6	0	0	156.5	82.8	85.7	86.6	0	0	2.9	0	0	0	0	0
OKIO-7	243.5	81.8	79.1	67.0	0	0	225.4	84.2	88.8	69.9	0	0	149.5	97.2	97.2	79.2	0	0	196.2	41.8	22.9	36.5	0	.3
OKIO-8	242.4	69.1	65.9	23.5	0	0	244.3	79.4	65.1	64.3	0	.2	237.1	79.9	59.4	60.4	0	0	214.8	0	0	0	1.0	0
OKIO-9	241.3	53.3	38.4	35.8	0	0	4.4	60.0	42.3	28.2	0	0	146.5	60.0	42.3	35.8	0	0	196.2	53.3	42.3	38.4	0	.3
REDISSON-10	242.6	90.0	97.8	90.4	0	0	243.6	84.3	77.8	0	0	0	0	0	0	0	0	0	9.5	0	0	0	0	0
REDISSON-1	262.7	10.4	0	3.4	0	0	163.7	6.0	11.1	0	0	0	0	0	0	0	0	0	196.5	0	0	0	0	2.0
REDISSON-2	252.8	7.6	0	0	0	0	13.3	7.6	0	0	0	0	0	0	0	0	0	0	196.0	0	0	0	0	2.0
REDISSON-3	245.0	0	0	0	0	0	247.9	0	0	0	0	0	37.8	0	0	0	0	0	32.5	0	0	0	0	0
REDISSON-4	254.5	9.3	0	15.7	0	0	163.7	6.2	0	0	0	0	0	0	0	0	0	0	21.4	0	0	0	0	0
REDISSON-5	252.9	0	0	0	0	0	152.5	0	0	0	0	0	0	0	0	0	0	0	40.5	0	0	0	0	0
REDISSON-6	241.8	0	0	0	0	0	163.6	0	0	0	0	0	0	0	0	0	0	0	16.9	0	0	0	0	0
REDISSON-7	1.3	0	0	0	0	0	3.3	0	0	0	0	0	0	0	0	0	0	0	29.0	0	0	0	0	0
REDISSON-8	242.2	73.0	58.3	80.6	0	0	35.9	71.7	54.1	0	0	.2	0	0	0	0	0	0	18.8	0	0	0	0	0
REDISSON-9	242.5	80.8	45.4	58.3	0	0	42.4	89.7	68.1	4.6	0	0	170.9	99.5	99.2	74.5	0	0	21.9	50.0	50.0	31.9	0	.1
WEBMAGIC-1	1.3	0	0	0	0	0	2.7	0	0	0	0	0	154.2	33.1	22.4	42.0	0	0	197.1	0	0	0	0	.9
WEBMAGIC-2	1.3	0	0	0	0	0	2.7	0	0	0	0	0	239.6	59.1	41.5	53.6	0	0	2.9	0	0	0	0	0
WEBMAGIC-3	242.0	87.6	59.3	66.3	0	0	56.3	84.2	28.1	51.7	0	0	200.8	99.8	84.1	83.1	0	0	204.3	100.0	76.5	100.0	0	.4
WEBMAGIC-4	243.0	74.6	16.6	65.5	0	.1	244.3	0	0	0	0	0	3.6	0	0	0	0	0	3.0	0	0	0	0	0
WEBMAGIC-5	242.7	83.8	90.0	82.2	0	0	8.5	87.0	100.0	87.5	0	0	67.0	0	0	0	0	0	197.1	95.1	96.6	92.7	0	.2
ZXING-10	248.5	38.0	31.6	16.0	0	0	238.0	72.1	70.0	54.9	0	0	172.9	91.4	81.7	73.1	0	0	212.5	85.1	75.3	25.1	0	.1
ZXING-1	254.2	8.7	3.3	2.9	0	0	250.1	31.2	22.5	11.5	0	0	216.8	47.7	39.3	16.6	0	0	203.1	42.2	34.5	42.4	0	.8
ZXING-2	241.4	.3	0	0	0	0	244.6	4.4	4.4	2.2	0	0	232.6	31.5	30.3	32.9	0	.1	2.6	0	0	0	0	0
ZXING-3	241.8	62.5	47.4	24.3	0	0	13.9	97.7	85.8	67.8	0	0	163.7	97.9	91.6	68.6	0	0	207.2	97.5	82.4	98.9	0	.1
ZXING-4	1.3	0	0	0	0	0	23.0	92.8	94.9	18.6	0	0	171.3	95.9	95.3	84.3	0	0	209.8	65.4	47.1	37.0	0	0
ZXING-5	246.2	10.9	7.5	1.1	0	0	97.8	68.4	89.3	37.6	0	0	207.4	91.5	88.9	52.5	0	0	206.7	96.7	95.0	50.1	0	.1
ZXING-6	241.3	0	0	0	0	0	236.1	77.5	66.7	44.5	0	0	178.0	70.0	61.4	37.7	0	0	201.3	48.8	42.9	51.2	0	.7
ZXING-7	251.6	54.1	48.6	39.3	0	0	196.1	55.9	53.9	47.1	0	0	199.7	98.1	97.3	92.4	0	0	197.3	99.0	98.0	100.0	0	0
ZXING-8	242.7	5.1	3.3	1.9	0	0	13.8	39.7	54.4	33.9	0	0	151.4	80.1	82.2	46.7	0	0	196.3	34.4	29.4	23.0	0	.3
ZXING-9	244.6	77.7	63.2	46.8	0	0	17.9	94.1	93.8	85.4	0	0	147.9	98.4	96.9	63.4	0	0	197.2	100.0	93.5	100.0	0	.2