Table 1: Evaluation measures for the twenty cases in the test set.

	Branch count	Branch detected (%)	Tree length (cm)	Tree length detected (%)	Leakage count	Leakage volume (mm^3)	False positive rate (%)
CASE21	141	70.9	85.6	77.5	80	218.0	2.28
CASE22	292	75.5	233.3	70.6	101	254.5	1.07
CASE23	243	85.6	196.6	75.5	115	522.4	2.45
CASE24	168	90.3	144.6	88.9	94	1488.6	5.31
CASE25	224	95.7	236.8	94.0	174	4550.6	11.95
CASE26	52	65.0	43.3	65.9	38	358.0	4.89
CASE27	94	93.1	74.1	91.4	54	1623.4	13.31
CASE28	116	94.3	100.7	91.9	79	1294.7	9.91
CASE29	165	89.7	122.9	89.0	94	1098.0	7.77
CASE30	163	83.6	126.4	82.7	65	603.0	4.34
CASE31	173	80.8	140.8	80.3	57	538.3	2.82
CASE32	166	71.2	151.7	69.7	80	674.4	2.96
CASE33	149	88.7	128.4	87.3	74	355.2	3.35
CASE34	345	75.3	262.5	73.4	126	831.9	2.57
CASE35	287	83.4	232.7	75.2	157	1087.9	4.08
CASE36	339	93.1	360.5	87.5	272	6246.9	16.07
CASE37	170	91.9	160.1	90.1	120	2310.2	9.64
CASE38	60	61.2	48.4	72.9	37	277.7	2.92
CASE39	267	51.3	222.0	54.3	114	1365.9	6.04
CASE40	270	69.4	240.8	62.2	78	562.4	2.05
Mean	194.2	80.5	165.6	79.0	100.5	1313.1	5.79
Std. dev.	85.8	12.5	81.1	11.1	53.9	1525.2	4.25
Min	52	51.3	43.3	54.3	37	218.0	1.07
1st quartile	141	70.9	100.7	70.6	65	358.0	2.57
Median	169	83.5	148.2	78.9	87	753.2	4.21
3rd quartile	287	93.1	236.8	90.1	126	1623.4	9.91
Max	345	95.7	360.5	94.0	272	6246.9	16.07