

Hasil uji coba sistem pendeteksi kebakaran otomatis *fuzzy* dengan simulasi

RULES				Hasil Uji Coba		
	TEMP	GAS	API	NILAI <i>Defuzzifikasi</i>	LEVEL KEBAKARAN	KONDISI BUZZER
NORMAL LOW NO FIRE	24	0	1023	1.00	AMAN	OFF
	31	50	170	1.15	MENUJU WASPADA	OFF
	34.5	90	160.5	1.50	MENUJU WASPADA	OFF
NORMAL LOW MED FIRE	24	0	135	2.00	WASPADA	ON-OFF-ON-OFF
	31	50	156	1.56	MENUJU WASPADA	ON-OFF-ON-OFF
	34.5	90	104	2.50	MENUJU BAHAYA	ON-OFF-ON-OFF
NORMAL LOW BIG FIRE	24	0	100	3.00	BAHAYA	ON
	31	50	70	3.00	BAHAYA	ON
	34.5	90	10	3.00	BAHAYA	ON
NORMAL MEDIUM NO FIRE	24	91	1023	1.53	MENUJU WASPADA	ON-OFF-ON-OFF
	31	160	170	2.00	WASPADA	ON-OFF-ON-OFF
	34.5	239.5	160.5	2.00	WASPADA	ON-OFF-ON-OFF
NORMAL MEDIUM MED FIRE	24	91	135	2.00	WASPADA	ON-OFF-ON-OFF
	31	160	156	2.00	WASPADA	ON-OFF-ON-OFF
	34.5	239.5	104	2.50	MENUJU BAHAYA	ON-OFF-ON-OFF
NORMAL MEDIUM BIG FIRE	24	91	100	3.00	BAHAYA	ON
	31	160	70	3.00	BAHAYA	ON
	34.5	239.5	10	3.00	BAHAYA	ON
NORMAL HIGH NO FIRE	24	247	1023	2.54	MENUJU BAHAYA	ON
	31	300	170	3.00	BAHAYA	ON
	34.5	600	160.5	3.00	BAHAYA	ON