

| | Condition | Precision | Recall | F1 Score |
|-----|---|-----------|--------|----------|
| (1) | $\frac{\bar{\theta}_{t47}}{\mu_{t47}} > 1$ | 0.93 | 0.71 | 0.81 |
| (2) | $\sqrt{\bar{\theta}_{t13}^2 + \bar{\theta}_{t47}^2} > 1$ | 0.84 | 0.77 | 0.81 |
| (3) | $\max\left(\log_2\left(\frac{\bar{\theta}_{t29}}{\mu_{t29}}\right), \log_2\left(\frac{\bar{\theta}_{t13}}{\mu_{t13}}\right)\right) + \max\left(\log_2\left(\frac{\bar{\theta}_{t39}}{\mu_{t39}}\right), \log_2\left(\frac{\bar{\theta}_{t24}}{\mu_{t24}}\right)\right) > 0$ | 0.57 | 0.97 | 0.72 |
| (4) | $\frac{\bar{\theta}_{t13}}{\mu_{t13}} > 1$ | 0.95 | 0.57 | 0.71 |
| (5) | $\sqrt{\bar{\theta}_{t47}^2 + \bar{\theta}_{t9}^2} > 1$ | 0.61 | 0.86 | 0.71 |
| (6) | $\sqrt{\bar{\theta}_{t13}^2 + \bar{\theta}_{t47}^2 + \bar{\theta}_{t24}^2 + \bar{\theta}_{t85}^2} > 1$ | 0.49 | 0.83 | 0.62 |