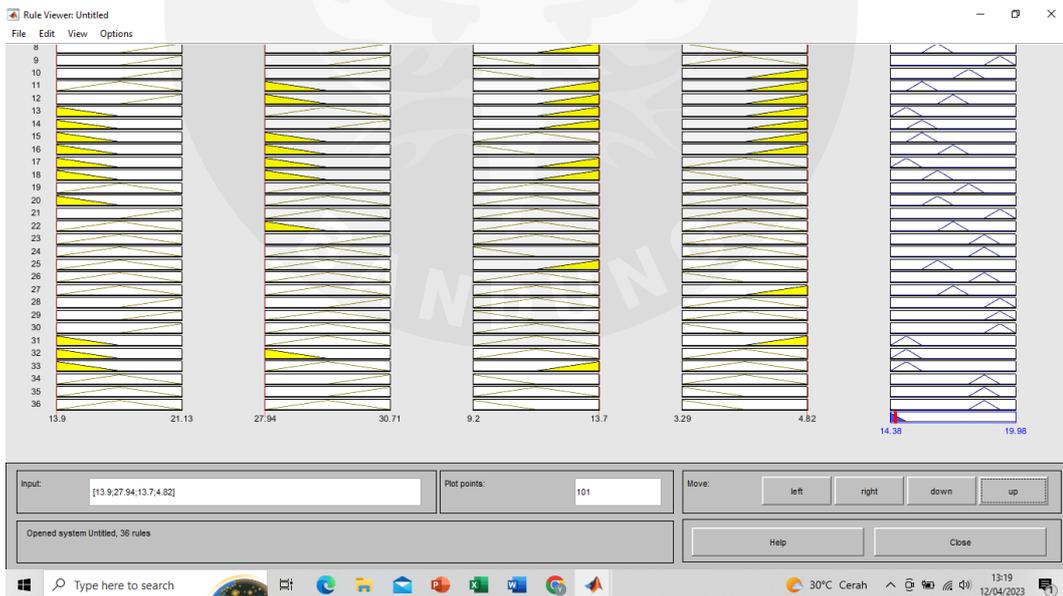
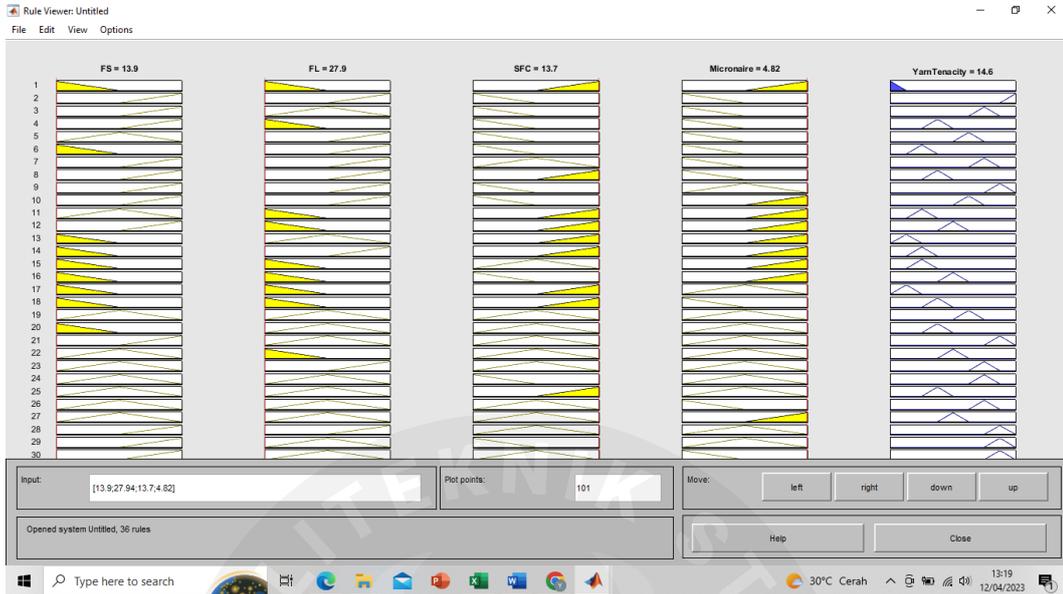
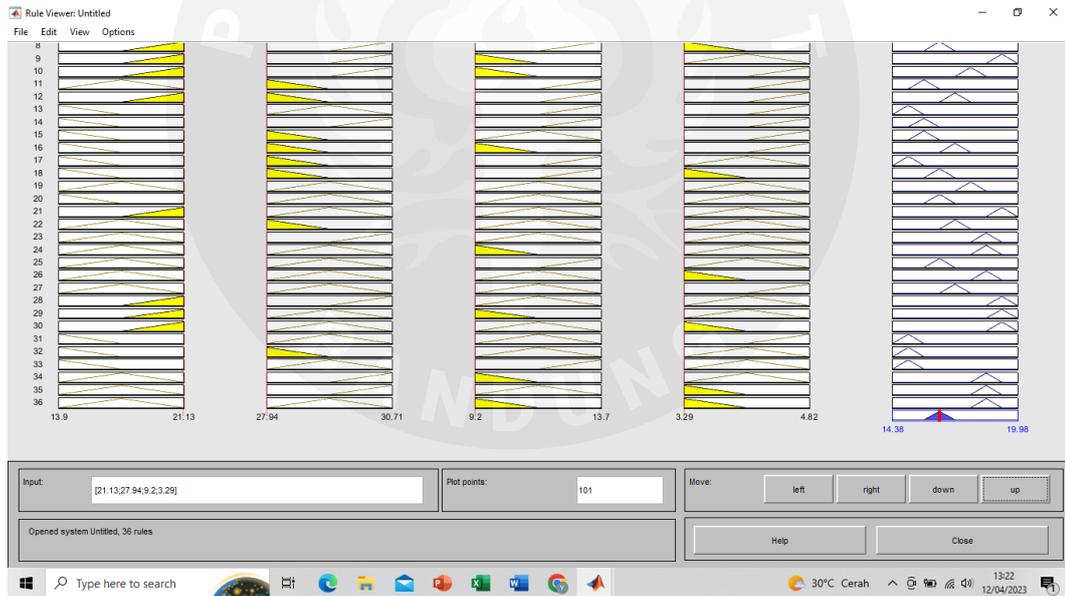
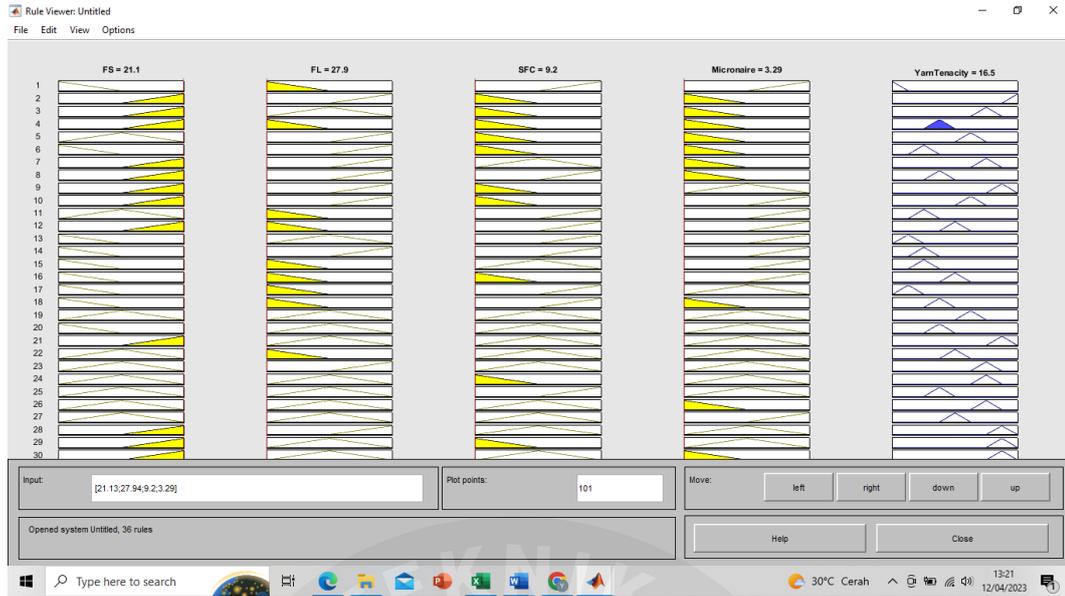


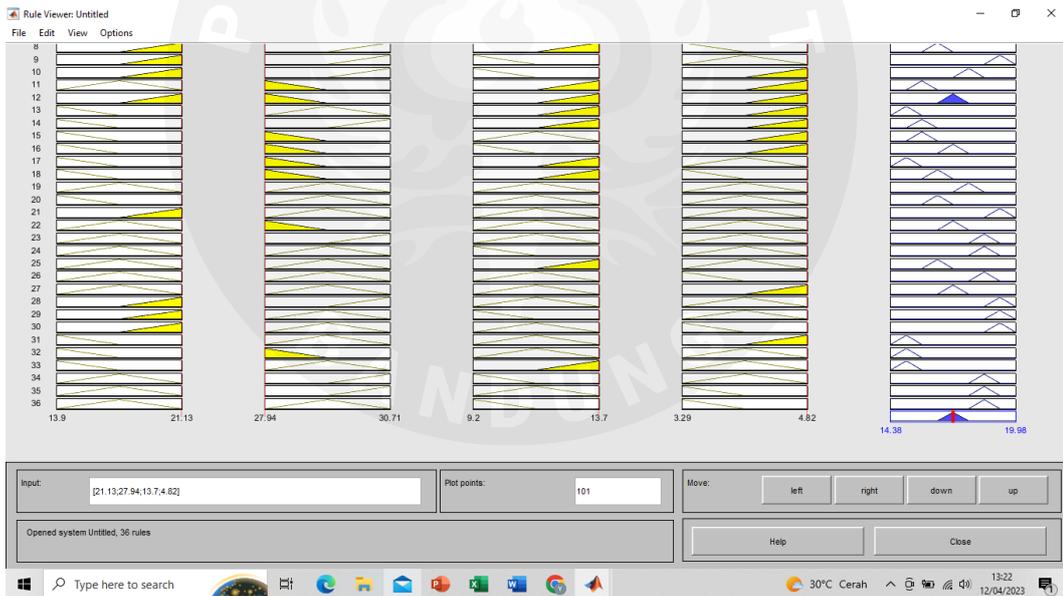
LAMPIRAN

Lampiran 1 Prediksi nilai terendah dari kekuatan benang

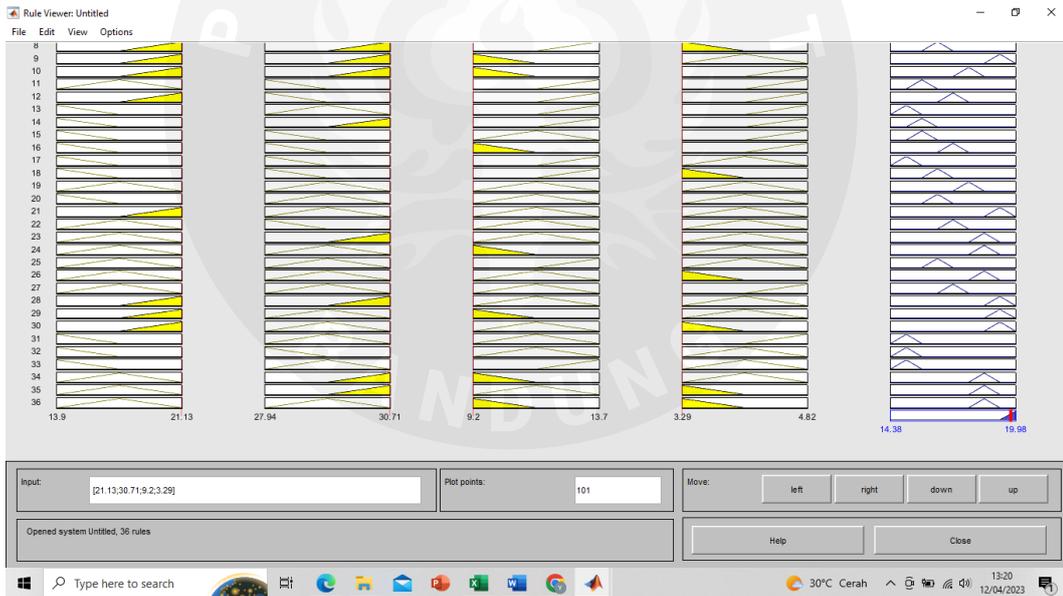
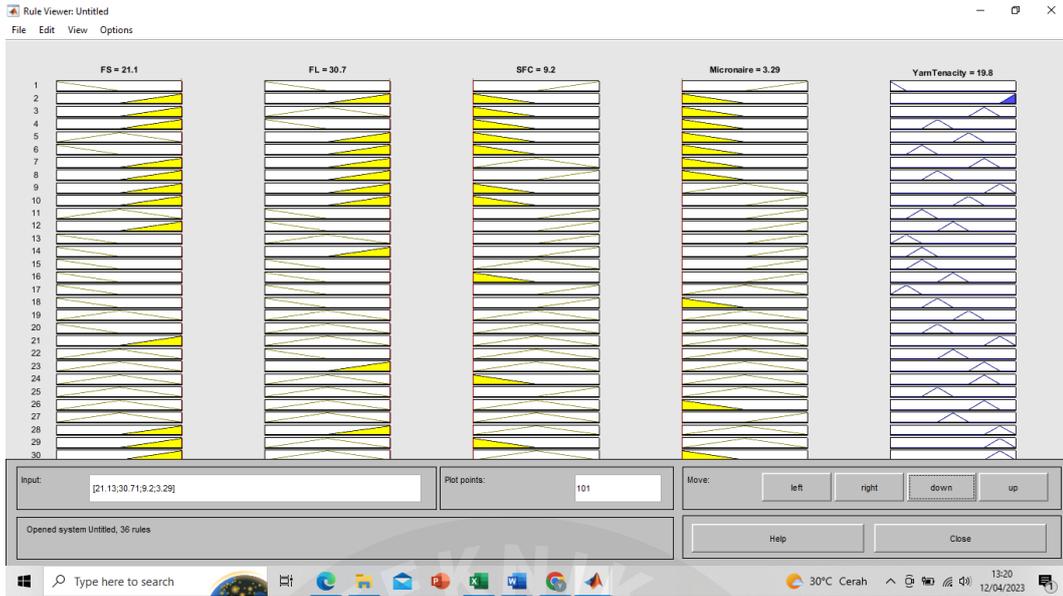


Lampiran 2 Prediksi nilai sedang dari kekuatan benang





Lampiran 3 Prediksi nilai tertinggi dari kekuatan benang



Lampiran 4 Perhitungan untuk fungsi keanggotaan segitiga

Kekuatan Serat

$$\mu[\text{Rendah}] = \begin{cases} 0; & x \leq 24,1 \text{ atau } x \geq 29,5 \\ (x - 24,1)/(26,8 - 24,1) & 24,1 \leq x \leq 26,8 \\ (29,5 - x)/(29,5 - 26,8) & 26,8 \leq x \leq 29,5 \end{cases}$$

$$\mu[\text{Sedang}] = \begin{cases} 0; & 26,8 \leq a \text{ atau } x \geq 32,3 \\ (x - 26,8)/(29,5 - 26,8) & 26,8 \leq x \leq 29,5 \\ (32,3 - x)/(32,3 - 29,5) & 29,5 \leq x \leq 32,3 \end{cases}$$

$$\mu[\text{Tinggi}] = \begin{cases} 0; & 29,5 \leq a \text{ atau } x \geq 37,01 \\ (x - 29,5)/(32,3 - 29,5) & 29,5 \leq x \leq 32,3 \\ (37,01 - x)/(37,01 - 32,3) & 32,3 \leq x \leq 37,01 \end{cases}$$

