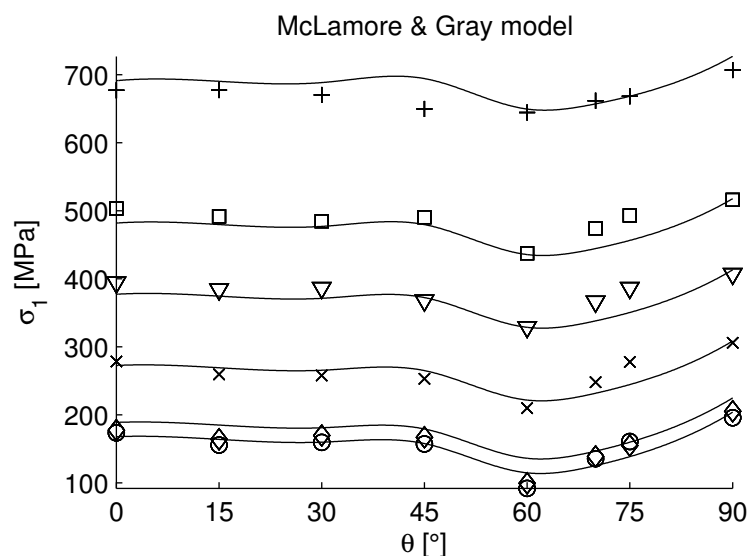
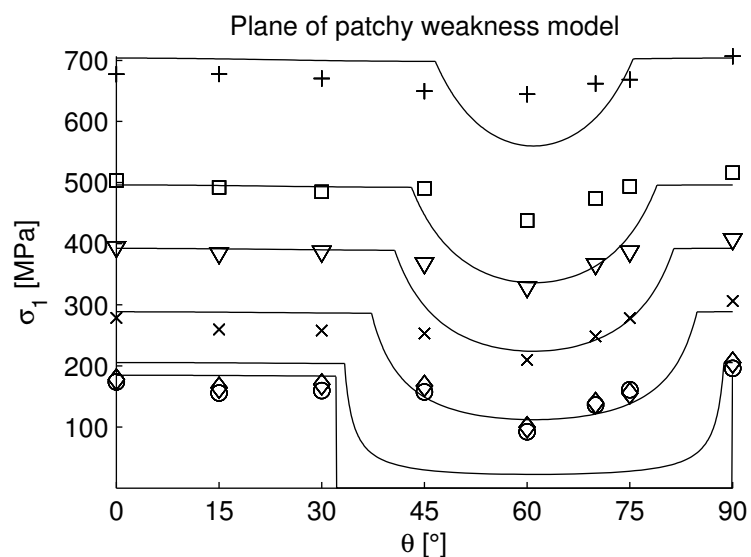


$$\begin{aligned}
 X_t &= 0.0055505 \text{ MPa} \\
 Y_t &= 0.0039322 \text{ MPa} \\
 a &= 0.91409 \text{ MPa}^{-1} \\
 b &= 1.8731 \text{ MPa}^{-1} \\
 c &= 0.88045 \text{ MPa}^{-1} \\
 d &= 2.9942 \text{ MPa}^{-1} \\
 e &= 1.7108 \text{ MPa}^{-1} \\
 m &= 115.9772 \text{ MPa}^{-1}
 \end{aligned}$$



$$\begin{aligned}
 A_1 &= 84.4639 \\
 B_1 &= 51.8519 \\
 C_1 &= 0.58408 \\
 D_1 &= -0.014719 \\
 A_2 &= 46.956 \\
 B_2 &= 2.5505 \\
 C_2 &= 0.58424 \\
 D_2 &= 46.956 \\
 m &= 1 \\
 n &= 1
 \end{aligned}$$



$$\begin{aligned}
 \tau_0 &= 53.2289 \text{ MPa} \\
 \phi &= 30.0945^\circ \\
 \tau_{0w} &= 1.1695e-12 \text{ MPa} \\
 \phi_w &= 32.0727^\circ \\
 \eta &= 0.1
 \end{aligned}$$