Frictional Power = \(-0.525\)  \(-0.266\)

Fig 8: Variation of fuel consumption with brake power

\[ F_{\text{Racer}} = 0.1754 + 0.3516P + 0.028P^2 \]
\[ F_{\text{Cu}} = 0.1068 + 0.392P - 0.036P^2 \]