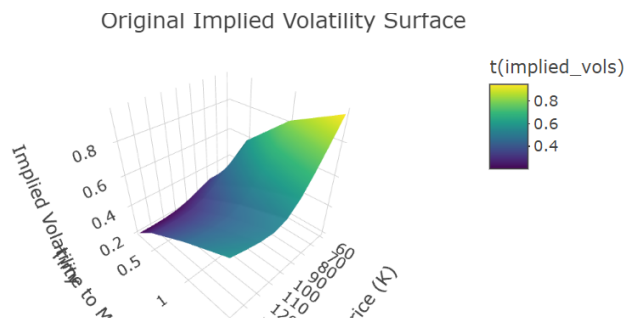


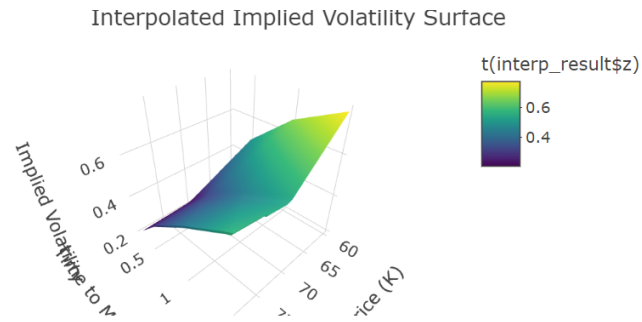
Volatility Surface

OKEMWA SHARON

July 2024



(a) Original Implied Volatility Surface



(b) Interpolated Implied Volatility Surface

Figure 1: Comparison of Implied Volatility Surfaces