Distance vs Violations Trade-off

Legend (left panel, SM20):
- Row: $y = 5.69\text{e-}10x^2 + -1.30\text{e-}03x + 1.12\text{e+}03$
- Column: $y = -1.08\text{e-}10x^2 + 2.80\text{e-}05x + 1.19\text{e+}03$

Legend (right panel, SM50):
- Row: $y = 5.12\text{e-}11x^2 + -8.24\text{e-}04x + 5.55\text{e+}03$
- Column: $y = -5.34\text{e-}11x^2 + 4.50\text{e-}04x + 6.56\text{e+}03$

Left panel label: **SM20**
Right panel label: **SM50**

Y-axis: Violations
X-axis: Distance