Function SMOOTHINGERR($\varepsilon_{\min}, L_{\text{LL}}, L^{\downarrow}$)

1. $T_{\text{b}_i} = B^{-1}(L_{\text{LL}_i})$

2. Find p and q by solving
$$1 = p \max(T_{\text{b}_i}) + q$$
$$\varepsilon_{\min} = p \min(T_{\text{b}_i}) + q$$

3. Estimate emissivity
$$\varepsilon_i = p \, T_{\text{b}_i} + q$$

4. Estimate spectrum
$$L'_i = \frac{L_{\text{LL}_i} - (1 - \varepsilon_i) L_i^{\downarrow}}{\varepsilon_i}$$

5. $T_{\max} = \max(B^{-1}(L'_i))$

6. **return**
$$\sum_i \left| \frac{B_i(T_{\max})}{||B(T_{\max})||_1} - \frac{L'_i}{||L'||_1} \right|$$