

$$\mathbf{L}\Phi[\langle \mathcal{A}, \text{series}(\mathbf{T}_1, \mathbf{T}_2), \boldsymbol{v} \rangle] \leq_{\mathbf{DP}} \mathbf{U}\Phi[\langle \mathcal{A}, \text{series}(\mathbf{T}_1, \mathbf{T}_2), \boldsymbol{v} \rangle],$$