Welfare Score Analysis: Different Transformations of Neuron Count Ratios
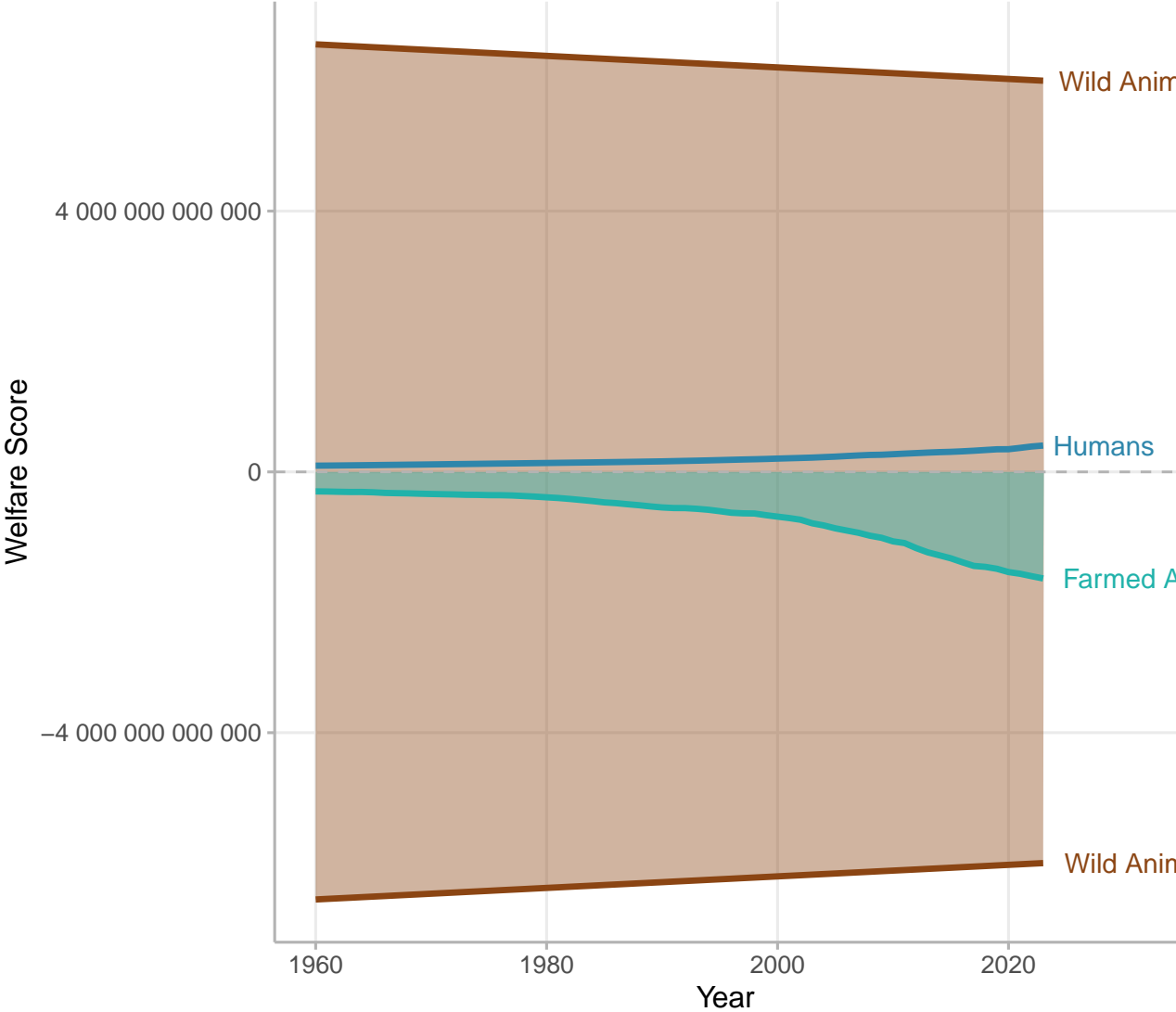
Exploring how welfare potential might scale with relative neuron counts
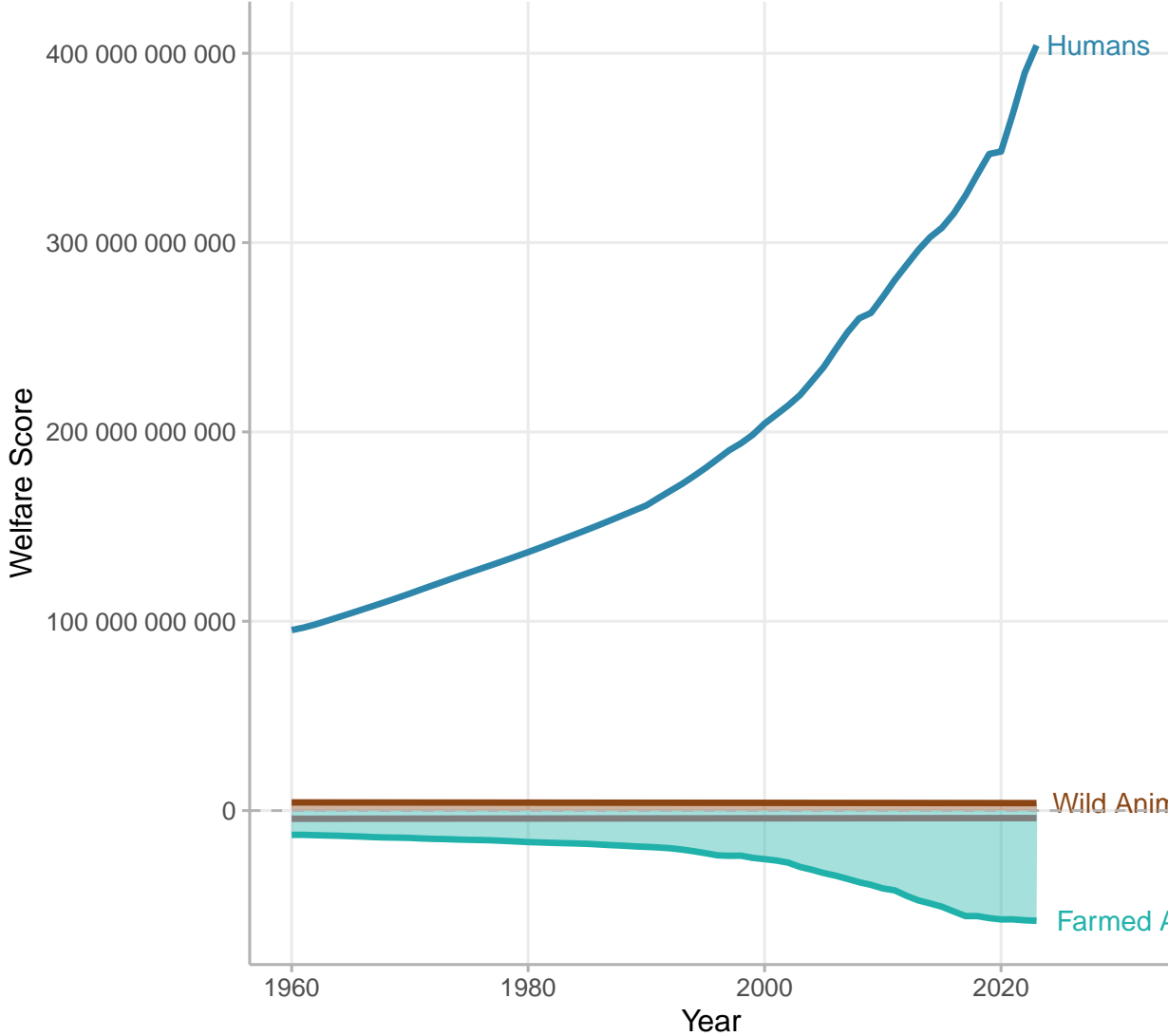

Concave: sqrt(neuron count ratio)
Diminishing returns to scale

Linear: neuron count ratio
Proportional returns to scale

Convex: (neuron count ratio)²
Increasing returns to scale