Eco-Friendly Route Optimization Graph

This graph represents a small network of nodes with edges having weights calculated based on distance, traffic, and pollution. The weight formula used is:

Weight = Distance + 1.2 * Traffic + 0.8 * Pollution

Nodes and their edges are as follows:

Node0:

-> Node1: Distance=4, Traffic=1.29, Pollution=0.74, Weight=6.14

-> Node2: Distance=2, Traffic=4.19, Pollution=0.48, Weight=7.41

-> Node3: Distance=10, Traffic=3.75, Pollution=2.9, Weight=16.82

Node1:

-> Node0: Distance=8, Traffic=0.85, Pollution=1.89, Weight=10.53

-> Node2: Distance=15, Traffic=2.51, Pollution=2.44, Weight=19.96

-> Node3: Distance=17, Traffic=4.04, Pollution=1.71, Weight=23.22

Node2:

-> Node0: Distance=5, Traffic=3.22, Pollution=2.75, Weight=11.06

-> Node1: Distance=6, Traffic=3.67, Pollution=1.45, Weight=11.56

-> Node3: Distance=5, Traffic=2.64, Pollution=0.62, Weight=8.66

Node3:

-> Node1: Distance=17, Traffic=3.17, Pollution=1.53, Weight=22.03

-> Node2: Distance=19, Traffic=0.87, Pollution=0.23, Weight=20.23

Graph Visualization: