**Meridional Heat Transport Tutorial Tasks**

Task 1:

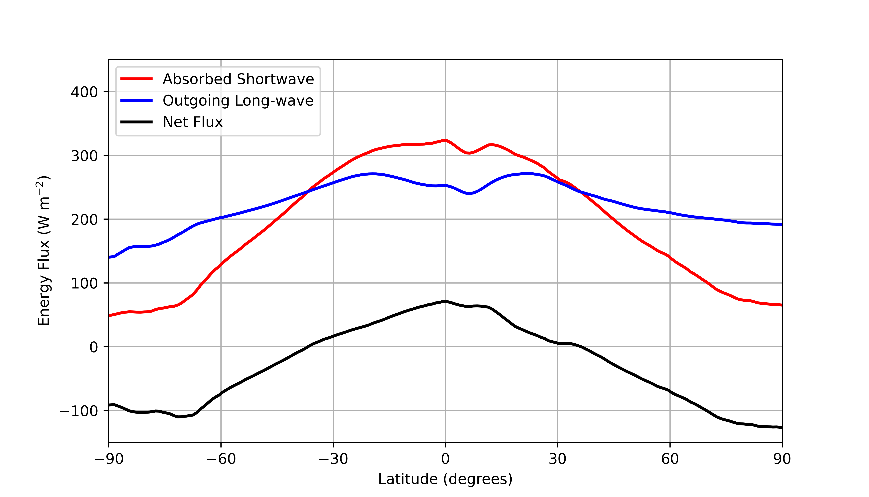


Fig 1: Original figure reproduced.

Task 2:

A graph of a graph of a graph

Description automatically generated with medium confidence

Fig 2: Energy balance during Austral summer.

There is a clear peak at lower latitudes in the Austral summer and at higher latitudes in Austral winter. This represents the orientation w.r.t the sun, that is, the southern hemisphere getting more sun than northern hemisphere in southern hemisphere summer and vice versa even though averaged over the whole year the equator gets the most sun.