1. Optimization Folder - static figures

These are static figures.

[1] *Painting of Sir William Rowan Hamilton*, from https://commons.wikimedia.org/wiki/File:William_Rowan_Hamilton_painting.jpg. See page for author [Public domain], via Wikimedia Commons, mid 19th century.

[2] *The triangle inequality: the sum of the lengths of two sides of a triangle exceeds the length of the third side.* from https://commons.wikimedia.org/wiki/File:TriangleInequality.svg. WhiteTimberwolf [CC BY-SA 3.0]., 2013.

[3] *Euler diagram for P, NP, NP-complete, and NP-hard set of problems. Under the assumption that P≠NP, the existence of problems within NP but outside both P and NP-complete was established by Ladner.* from https://commons.wikimedia.org/wiki/File:TriangleInequality.svg. Behnam Esfahbod [CC BY-SA 3.0]., 2007.

[4] *Network flow example*, from . Robert Hildebrand [CC BY-SA 4.0], 2023.

Figure 1.1: ***Painting of Sir William Rowan Hamilton***

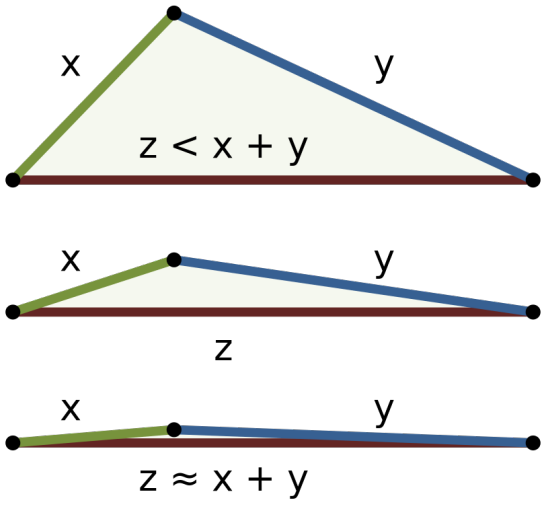

Figure 1.2: ***The triangle inequality: the sum of the lengths of two sides of a triangle exceeds the length of the third side.***

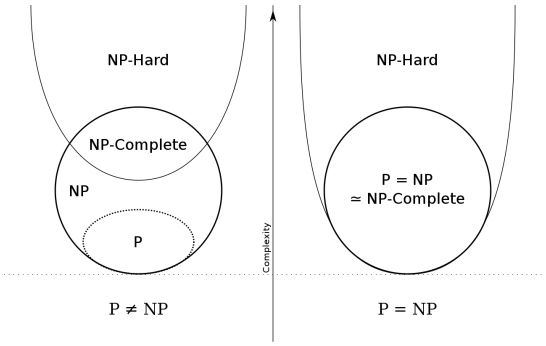

Figure 1.3: ***Euler diagram for P, NP, NP-complete, and NP-hard set of problems. Under the assumption that P≠NP, the existence of problems within NP but outside both P and NP-complete was established by Ladner.***

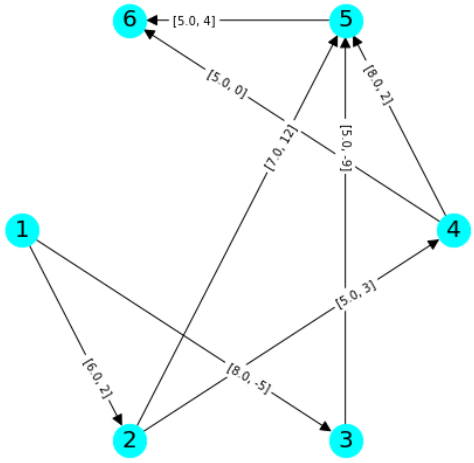

Figure 1.4: ***Network flow example***

2. Optimization folder - source figures

2.1 Source Figures - Optimization Folder

These are figures with source code. .

[1] *Convexity Definition*, from https://github.com/open-optimization/open-optimization-or-book/blob/master/Intro-Math-Programming/baseText/optimization/figures/figures-source/tikz/convexity-definition.tex. Robert Hildebrand CC BY-SA 4.0., 2020.

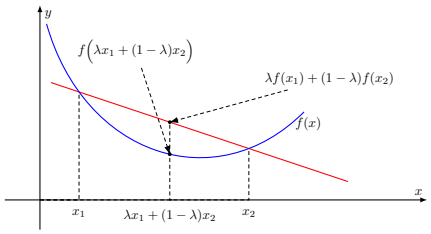

Figure 2.1: ***Convexity Definition***

3. Figures from ....