

Figure 1: Gaussian Distribution and Logistic Function

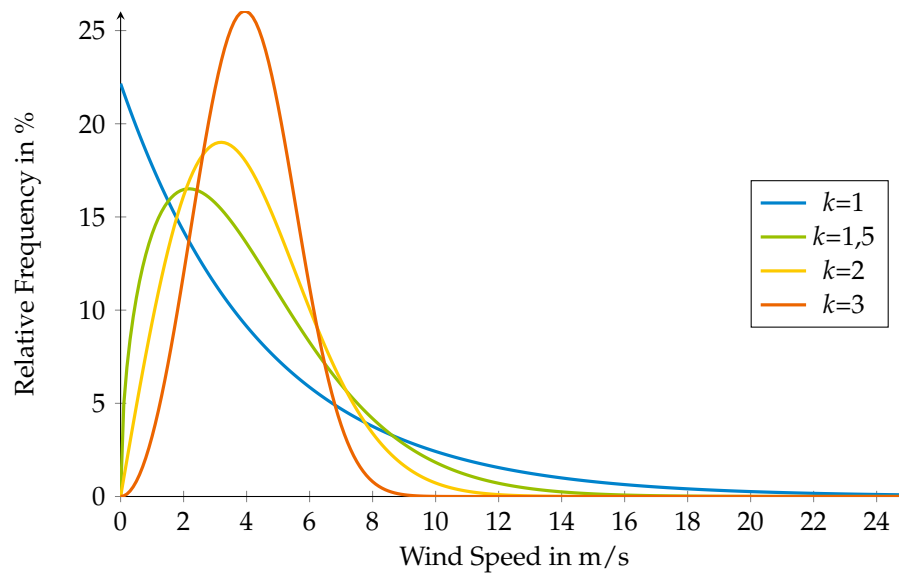
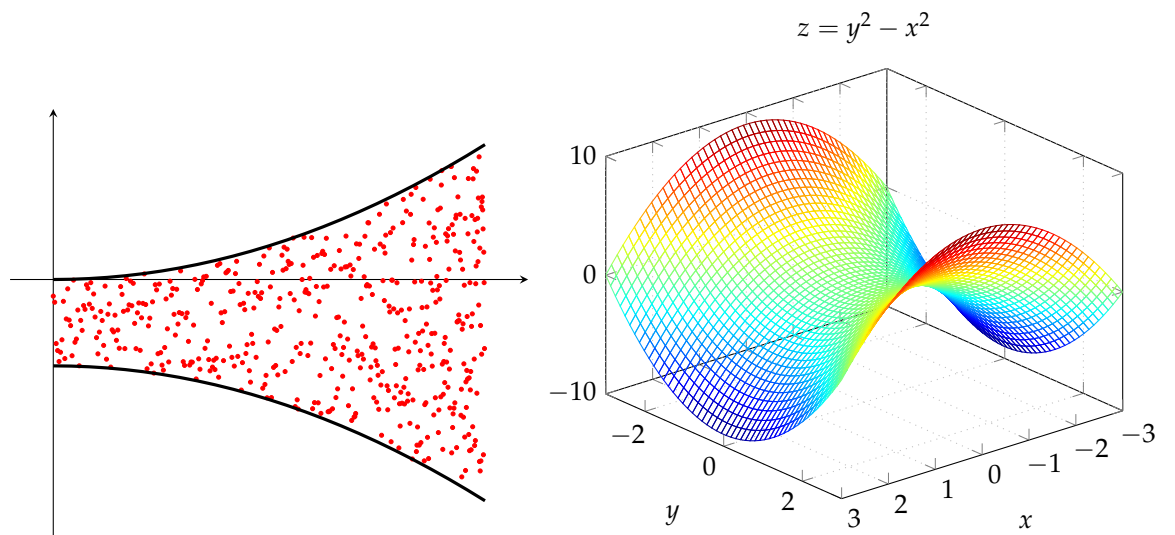
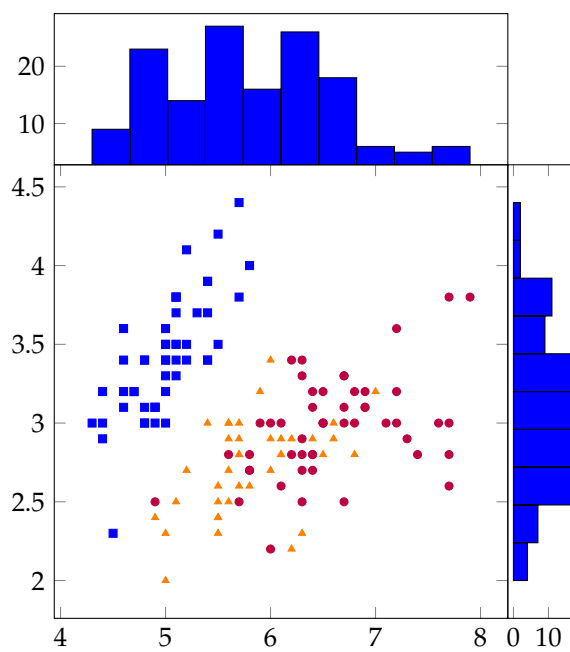
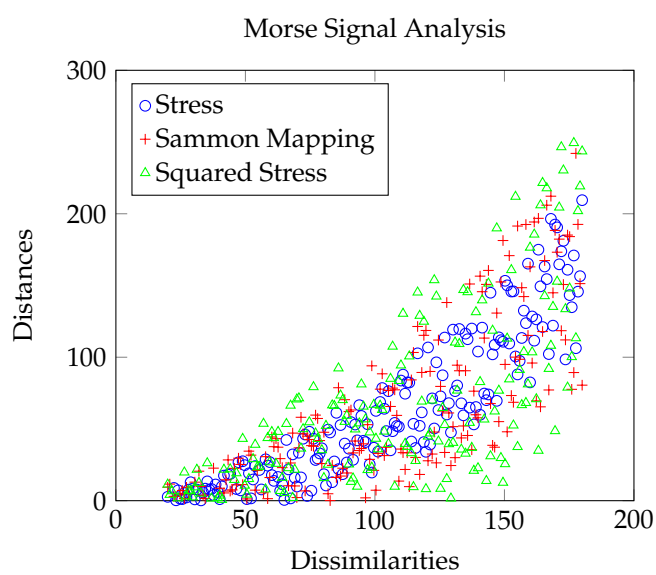
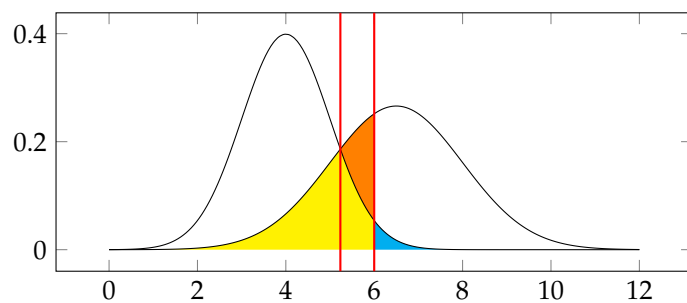
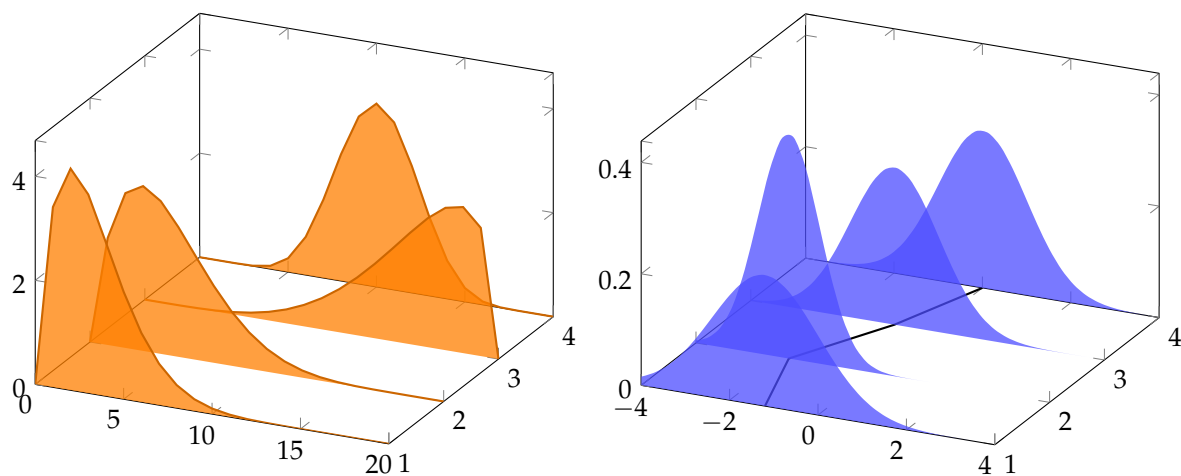


Figure 2: Weibull distribution with varying parameter k





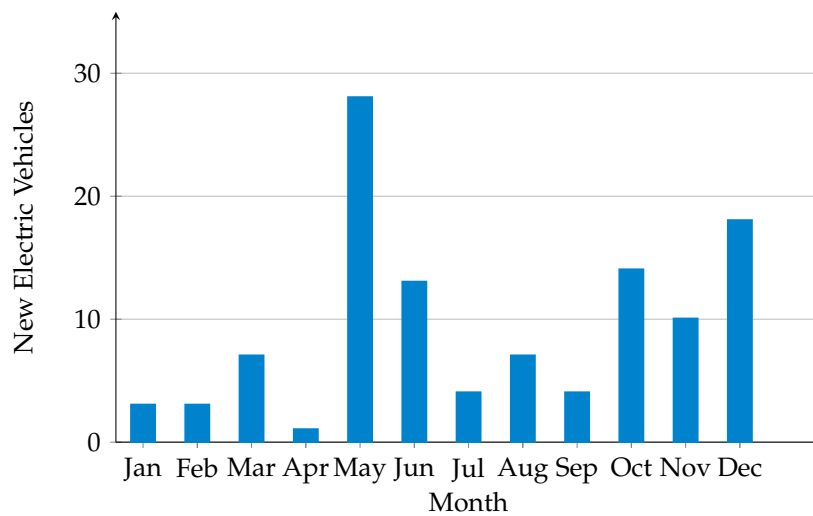
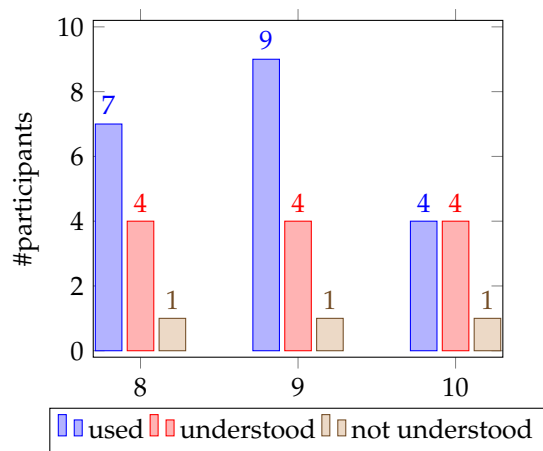


Figure 3: New electric vehicles between Jan. 2010 and Dec. 2010



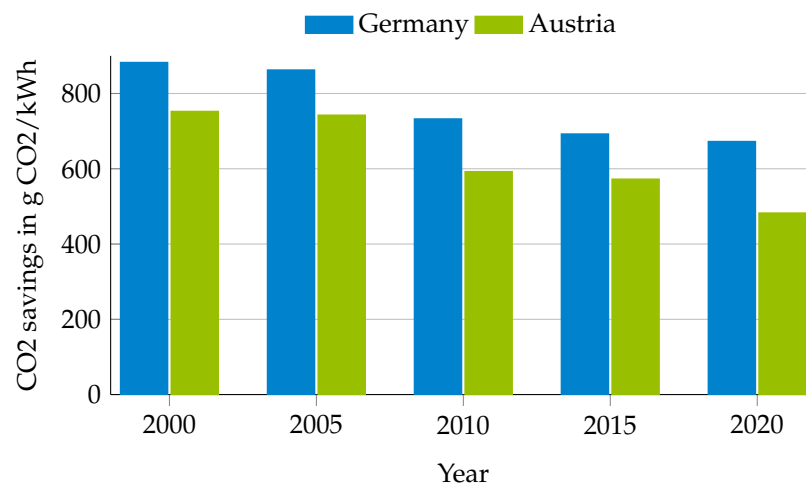
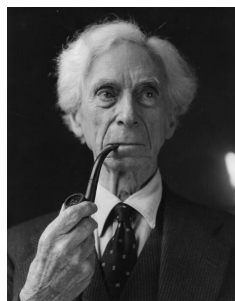
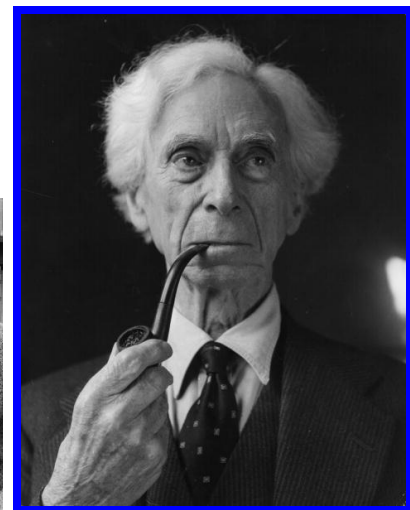
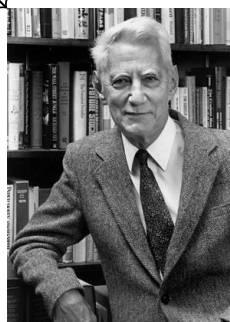


Figure 4: CO₂ savings from wind turbines in Germany and Austria



Principia Mathematica



caption



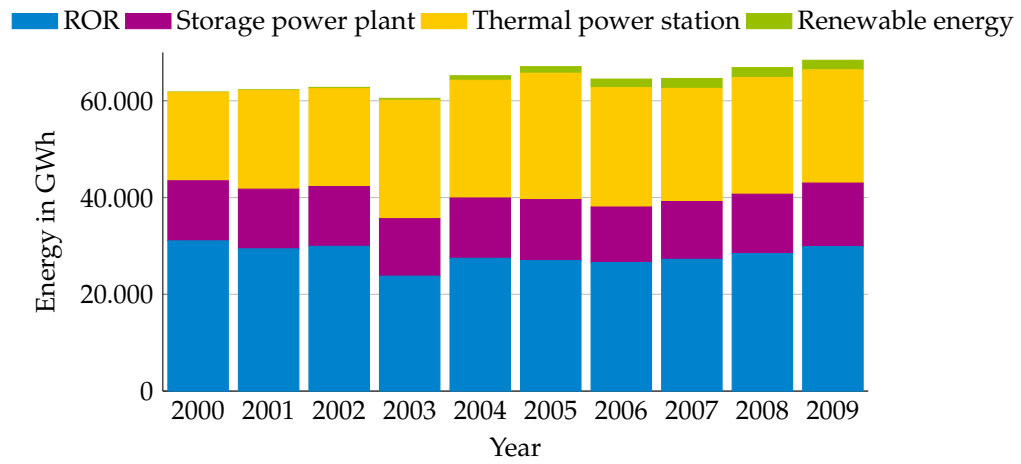
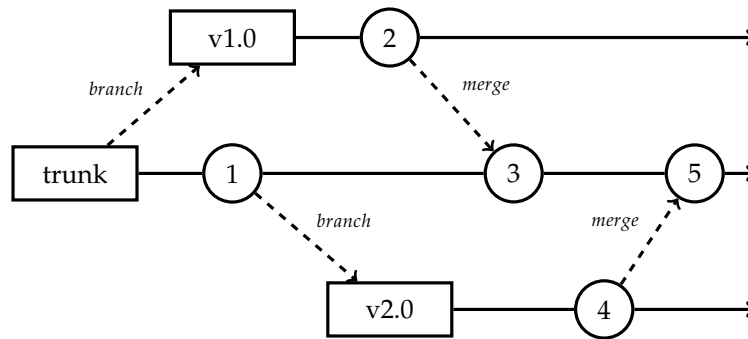


Figure 5: Energy production in Austria



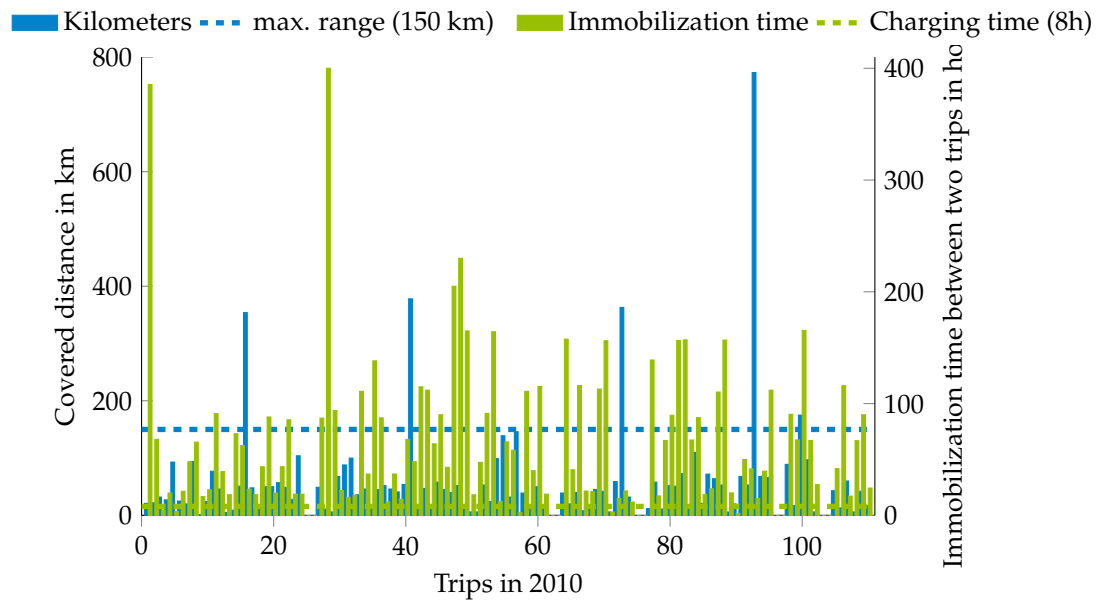
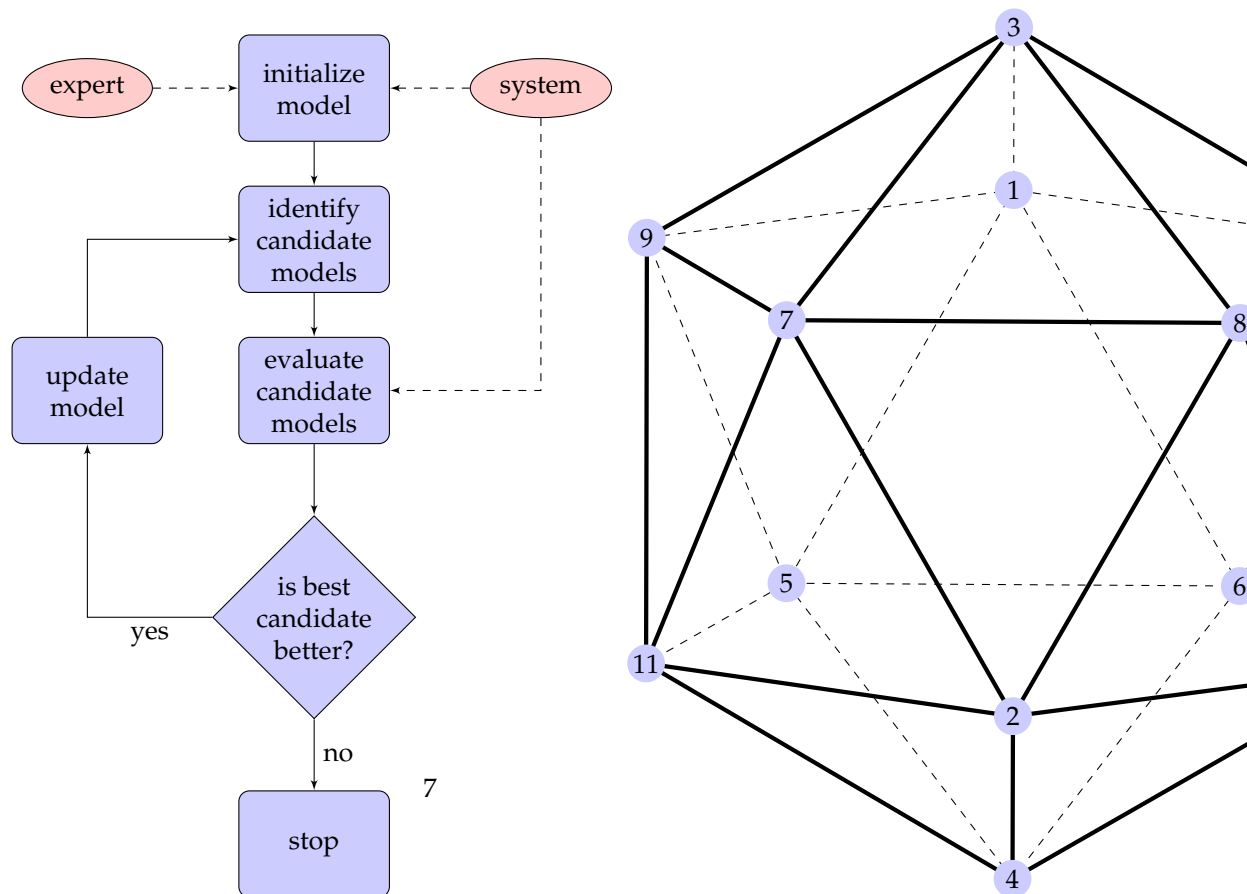


Figure 6: Covered distance per trip and immobilization time between two trips of my awesome electric vehicle in 2010



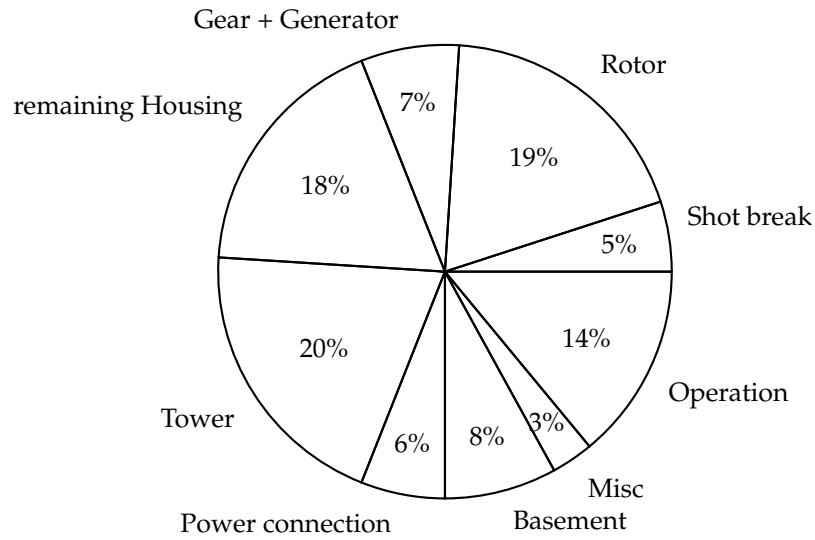
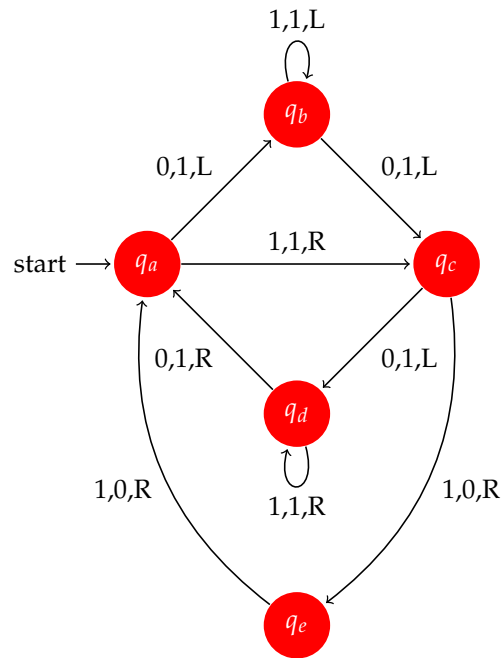
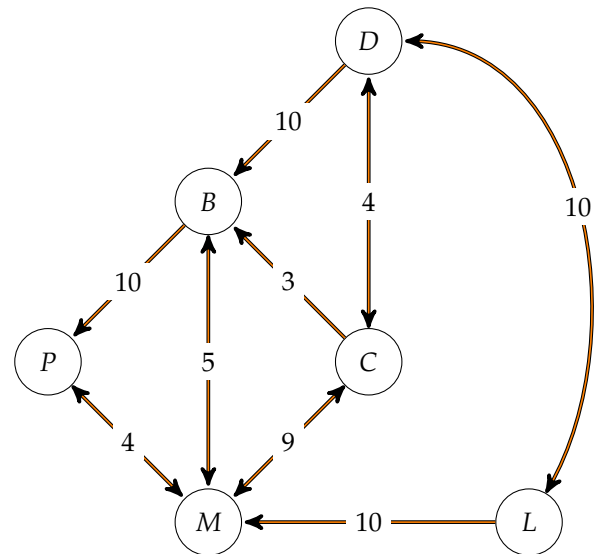
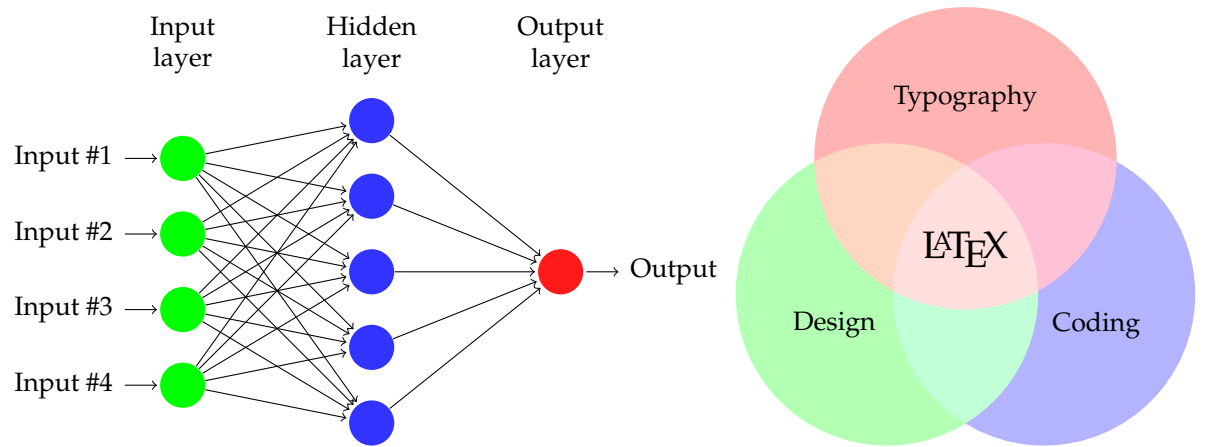


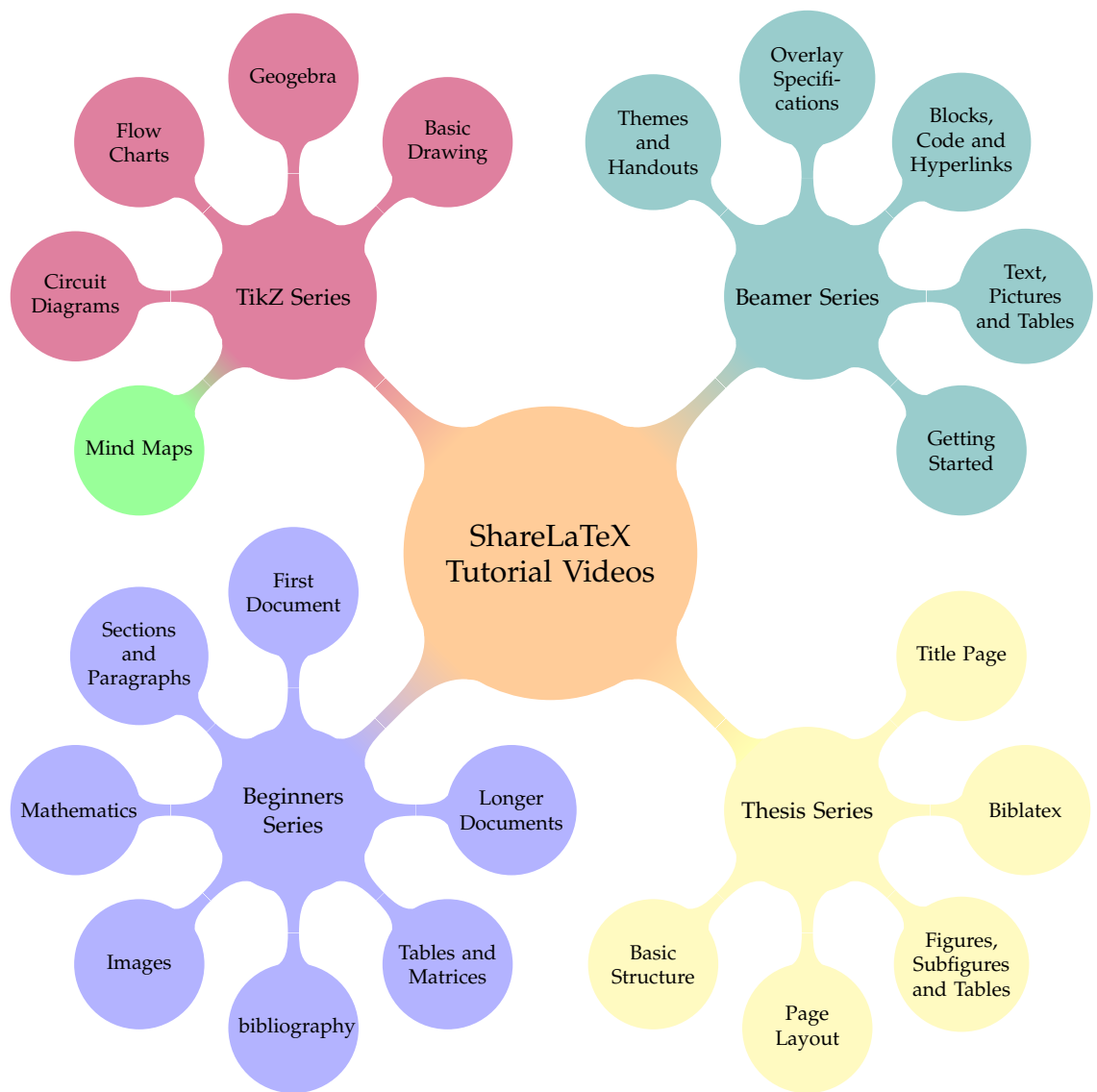
Figure 7: Break down of the CO₂ emissions of a wind turbine



The current candidate for the busy beaver for five states. It is presumed that this Turing machine writes a maximum number of 1s before halting among all Turing machines with five states and the tape alphabet $\{0, 1\}$. Proving this conjecture is an open research problem.







A fancy title

To calculate the horizontal position the kinematic differential equations are needed:

$$\dot{n} = u \cos \psi - v \sin \psi \quad (1)$$

$$\dot{e} = u \sin \psi + v \cos \psi \quad (2)$$



For small angles the following approximation can be used:

$$\dot{n} = u - v \delta \psi \quad (3)$$

$$\dot{e} = u \delta \psi + v \quad (4)$$

Fermat's Last Theorem

Fermat's Last Theorem states that

$$x^n + y^n = z^n$$

has no non-zero integer solutions for x , y and z when $n > 2$.