Aufgabe 2) Technical Applications: Car Start Problem 1 (1 Point)

**Car Diagnostics 1**

***Use GeNIe to calculate the following probabilities:***

A screenshot of a social media post

Description automatically generated

A close up of a map

Description automatically generated

**Proof via *GeNIe***

1. Start GeNIe
2. Load Network “carBN.xdsl”
3. Set evidence on “Car Starts” to “False”
4. Update Network

***Which recommendation would you give to the person in the story?***

Antwort:

* Wie alt die Batterie ist 🡪 Licht einschalten und Tank kontrollieren.

**Car Diagnostics 2**

A screenshot of a cell phone

Description automatically generated

A screenshot of a cell phone

Description automatically generated

A close up of a map

Description automatically generated

***Which recommendation would you now give to the person in the story?***

Antwort:

* Tanken

Aufgabe 3) Agricultural Applications: A Stud Farm (1 Point)

A screenshot of a social media post

Description automatically generated

A screenshot of a cell phone

Description automatically generated

A close up of a map

Description automatically generated

Aufgabe 4) Meteorological Applications: Hailﬁnder (1 Point)

A close up of a map

Description automatically generatedUm die globale Wahrscheinlichkeitsverteilung zu berechnen, würde man rund 2285 Jahre benötigen.

Aufgabe 5) Fire Detection (1 Point)

A screenshot of a cell phone

Description automatically generated

Aufgabe 6) Car Start Problem 2 (1 Point)

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