Solution
Assignment 11 — 28/11/2018 – v1.0
Software Data Analytics

Please submit this exercise by mail to sma@list.inf.unibe.ch before 05 December 2018, 10:15am.

Exercise 1: Data in SDA (6 Points)

• What is a confusion matrix? (1pt)

• Which criteria are important when extracting the data? List two different criteria and elaborate on each. (2pts)

• Which are the three groups of software data? Elaborate on each. (3pts)

Exercise 2: Process of SDA (4 Points)

• What is a use case for software data analytics? (1pt)

• What are types of software analytics problems? Choose two and explain how they incorporate a problem in software analytics. Provide a concrete example for each. (2pts)

• What is the recommended five-step guideline for working in software data analytics? (1pt)