

14.2.1 Understanding abstraction level

We can conceptually view SEAMCAT as a layered cake of abstractions. Knowing these different layers helps a lot in understanding how to navigate the source and how to understand SEAMCAT.

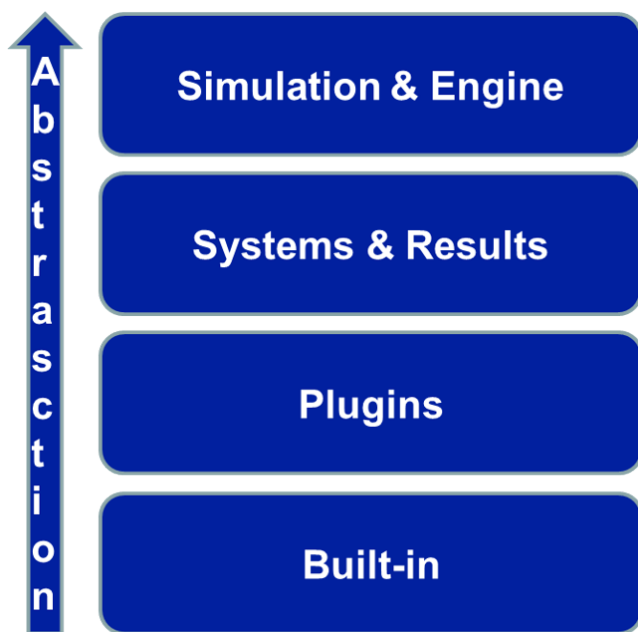


Figure 299: Abstraction level in SEAMCAT

So in a very high level of abstraction, the Monte Carlo simulation runs through the specified number of randomised events, which each produces an EventResult. Lastly it combines all these EventResults into a simulation result which can be inspected in SEAMCAT.

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