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*Infer.NET compiler, run-time binary, and Infer.NET Fun*

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**EXHIBIT A**

**DESCRIPTION OF SOFTWARE**

*Infer.NET compiler, run-time binary, and Infer.NET Fun*

Infer.NET is a .NET library for machine learning. It provides state-of-the-art algorithms for inference in graphical models. The software consists of a Compiler Binary, a Runtime Binary and various other source code, binaries, and documentation to support the use and understanding of the software.

The Compiler Binary (Infer.Compiler.dll and related files) refers to that part of the software which takes a description of a graphical model, processes it, and generates source code for performing inference. The Runtime Binary (Infer.Runtime.dll and related files) is the binary needed to run the inference using the generated code.

Infer.NET Fun is a fragment of F# for writing Infer.NET models as probabilistic programs. The software consists of the Fun Binary (Infer.Fun.dll and related files) and various other source code and documentation to support the use and understanding of the software.