<http://en.wikipedia.org/wiki/CO-OPN>

<http://www.informatik.uni-hamburg.de/TGI/PetriNets/classification/>

In parallel with the development of CPNs several other variants of high-level Petri Nets and supporting computer tools have been developed. One example is Well-Formed Nets \cite{X} as supported by the CosyVerif Tool. WFN puts restrictions on the colour sets and associated operations to facilitate space-efficient exploration of symmetry reduced state spaces. Concurrent Object-Oriented Nets (CO-CPNs) \cite{X} as implemented by the COOPNBuilder tool incorporate object-oriented concepts into Petri Nets and relies on Algebraic Petri Nets \cite{} for specification of data types and inscriptions. Algebraic Petri Nets are high-level Petri nets in which algebraic abstract data types are used for data modelling and for the semantics of inscriptions. Reference Nets for \cite{Y} is a class of high-level Petri Nets targeting agent-oriented object systems in which the tokens themselves may constitute references to other Petri Net models. The RN formalism is supported by the Renew tool which uses Java as the inscription language.

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**NOTES:**

* **Removed explanation of tag below substitution transitions Sect 2.**
* **Remove some redundancy in thick border indicating enabled Sect 2.**
* **Removed explanation of input/output ports in Sect 2.**
* **Removed some explicit discussion of relation to PrT nets in Sect 3.**
* **Reduced some part away in Sect 4 on the explanation of the graphical user interface of CPN Tools.**
* **Moved some parts from the end of the tools section into the acknowledgment part**