# Semantic Templates Revisited

written by D.Gueorguiev 6/23/2024

## Introductory Notes

Previously, I considered a Semantic Templates mechanism which involved template particle constructs populating a template space and acting on semantic particles in semantic space. That lead to a dead end resulting in intractable formalism which was difficult to extend for *hierarchical template implementation* and was difficult to integrate with the rest of the *dynamical system*-based semantic model.

Here is another mechanism to consider which may be simpler to implement and integrate with the rest of the dynamical semantic model.

Consider semantic template particles with *time-to-live* (TTL) or *expiration time*.

## Hierarchical Templates and the new formalism

## References

[1] [Semantic Simulation, D. Gueorguiev, 2024](https://github.com/dimitarpg13/aiconcepts/blob/master/docs/SemanticStructures/SemanticSimulation.docx)

[2] [Semantic Templates, D. Gueorguiev, 2022](https://github.com/dimitarpg13/aiconcepts/blob/master/docs/SemanticStructures/SemanticTemplates.docx)