

Formal proofs supporting the thesis *Domain Theory in Constructive and Predicative Univalent Foundations*

This deposit consists of formal proofs in Agda and Coq, together with the software libraries that these proofs depend on. Moreover, the HTML renderings of these proofs, generated for presentation and reading, are also included.

File name	Description
<i>agda-code.zip</i>	Agda code. Includes a copy of the TypeTopology library, commit: 3ad0065, date: 17 January 2023, url: https://github.com/martinescardo/TypeTopology/tree/3ad0065 . Verified to work with Agda 2.6.2.2.
<i>agda-html.zip</i>	HTML rendering of the Agda code in the above file, which has been generated for presentation and reading.
<i>coq-code.zip</i>	Coq code. Includes a copy of the Coq/UniMath library, commit: 321d830, date: 29 October 2019, url: https://github.com/tomdjong/UniMath/tree/321d830 . Verified to work with Coq 8.9.0.
<i>coq-html.zip</i>	HTML rendering of the Coq code in the above file, which has been generated for presentation and reading.