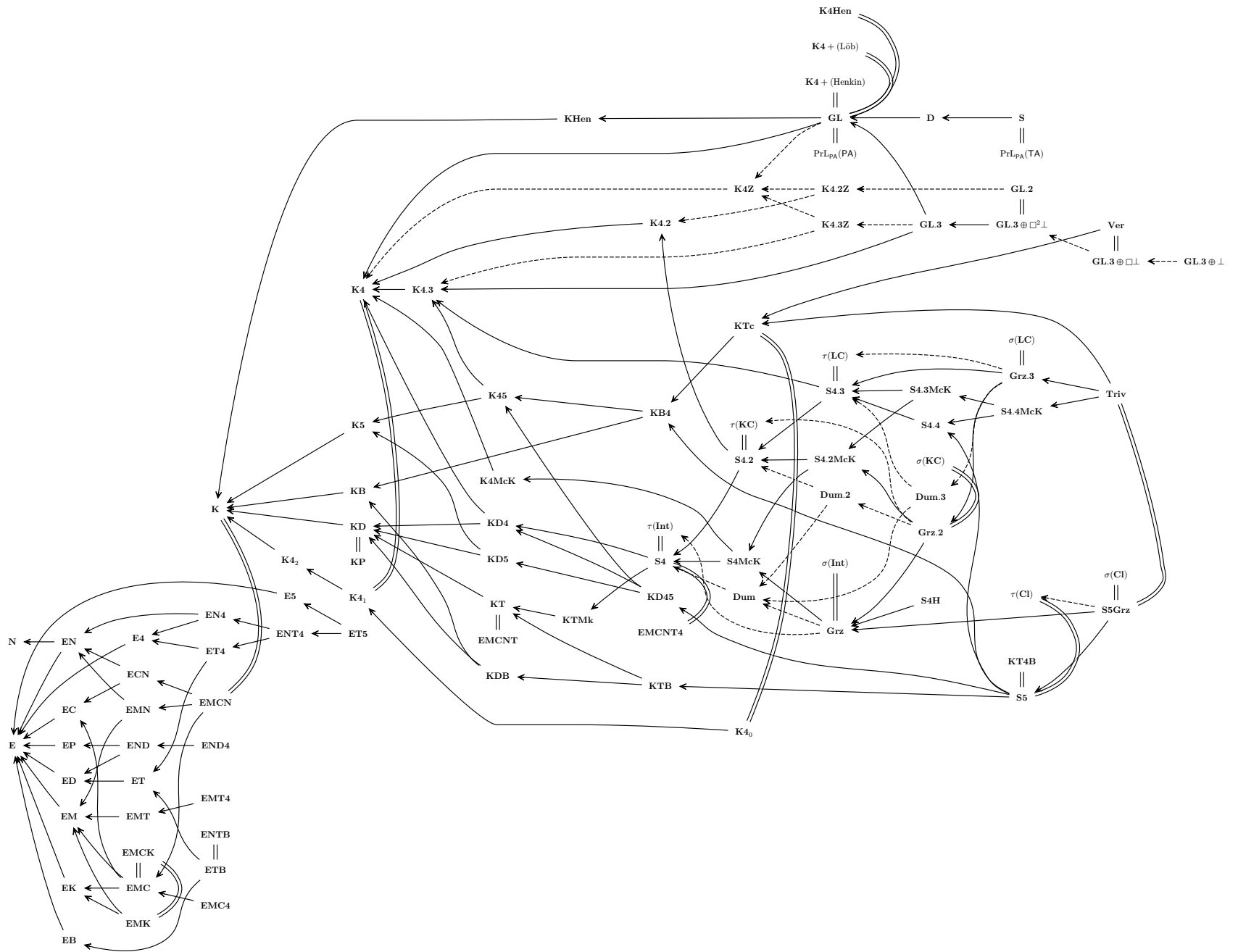




Modal Logic Zoo

Notes:

- $\text{PrL}_T(U)$ is provability logic of T relative to U where T and U are first-order arithmetical theories.
- $\tau(L)$ is smallest modal companion of a propositional logic L , and $\sigma(L)$ is largest modal companion of L .