

# C.01.01.Z1 – Biblioteca Simplificada de Gás Ideal

## Aplicação em FTHA – Finite Time Heat Addition Otto Engine Model

Prof. C. Naaktgeboren, PhD



<https://github.com/CNThermSci/ApplThermSci>

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Cada equação com forma nas bases **mássica**, e **molar**, com  $R = \bar{R}/M$  — armazenar  $\bar{R}$  e  $M$ !

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Armazenar  $a_i$ ,  $T_{min}$  e  $T_{max}$  e saber as conversões (i)  $a_i \rightarrow b_i$  e (ii)  $\bar{c}_{p,v}(T) \rightarrow c_{p,v}(T)$ .

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Photo by Josh Sorenson from Pexels