$x := (293 \quad 295 \quad 297 \quad 299 \quad 301 \quad 303 \quad 305 \quad 307 \quad 309 \quad 311 \quad 313 \quad 315 \quad 317 \quad 319 \quad 321 \quad 323 \quad 325 \quad 327 \quad 329$

$y := (3001.40137 \quad 3093.472519 \quad 3454.426843 \quad 3737.626183 \quad 3974.384079 \quad 4357.30 \quad 4780.492444 \quad 5327.$

$q := \text{cspline}(x, y) \qquad T := 1, 1.1 .. 340$

$P(T) := \text{interp}(q, x, y, T) \qquad g(T) := \dfrac{d}{dT} P(T) \qquad P(T) - \text{кривая} \quad g(T) - \text{производная}$

Зависимость P(T), в СИ
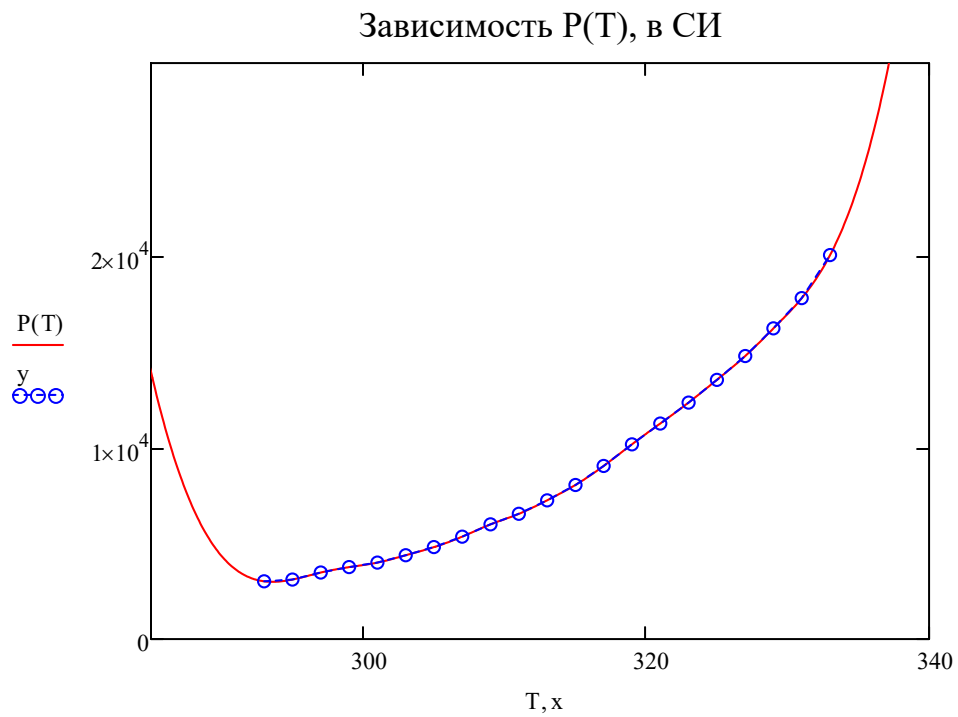
$L(T) := 8.314 \cdot T^2 \cdot \dfrac{g(T)}{P(T)}$

$L(330) = 4.122 \times 10^4 \qquad L(300) = 2.163 \times 10^4$

$L(320) = 4.293 \times 10^4 \qquad L(310) = 3.362 \times 10^4$