

To the Gas Law

(to Schubert's tune for *Who is Sylvia?*)

In the gas law, perfectly
is Thermal Physics' sanctity
But, a transform
To saturation
Removes its ideal-ity

For the weather
It will do
For the weather it will do.

What is R_{star} , or ρ_v ?
to PV equals RT ?
Lost, forever: its beauty, squandered
By cognate incapacity.

Leaves us wailing
Conspicuously trailing
Leaves us flailing, therm'dynamic'ly

So to Met folk, let us learn
to love the gas law's R term
It's in Joules, per mole, per Kelvin
Or was it unit kilogramme?

All the gas laws
Thus compressed
Thermal physics at its best!