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`%Homework 4/10 Composition of Air`

`%The fraction of nitrogen, oxygen and argon in the air, respectively`

`fractionair=[0.78 0.21 0.01];`

`%The molecular weight of each substance`

`molecweight=[28 32 40];`

`%Molecular weight of all the air`

`molecweightair= dot(fractionair, molecweight)`

`molecweightair =`

`28.9600`

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