## Documentation for the Gas Model

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1 Downward Advection of Air

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## 1 Downward Advection of Air

## Variables:

- z\_edges\_vec:
  z\_P\_vec: what is this variable, and why was it not included in the first
- 2. z\_P\_vec: what is this variable, and why was it not included in the first place???
- 3. Accu:
- 4. rho\_interface:
- 5. por\_op:
- 6. T:
- 7. p\_a:
- 8.  $por_tot$ :
- 9. por\_cl: