Outline

	0.	Why does the atmosphere convect?
a.		IR-cooled air, sun-heated surface

- b. Chaos, luck, and natural selection
- c. Asymmetry of cloudy convection
- d. Observability and cognitive biases
- e. Observability and cognitive blass
- Keeping track of stuff in boxes
 - 2. Good enough equations
 - Fluid dynamics
- a. Thermodynamics of moist air
- b. Averaging: bookkeeping and its interpretation
 - 3. Buoyant bubbles: finite size and geometry
 - Evading BPGF, the enforcer
- a. Escaping mixing, the dissolver
- b. Interactions with DPGF
 - 4. The stratified environment
- . Up moist, down dry
- a. Vertical scale and horizontal speed
 - 5. Inertia of long horizontal flows
- . divergent
- a. rotational
 - 6. Putting it all together: phenomena
 - Multiscale convection vs. scale interaction
- a. Squalls and fronts
- b. Wave-convection interaction
 - 7. Afterword

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