

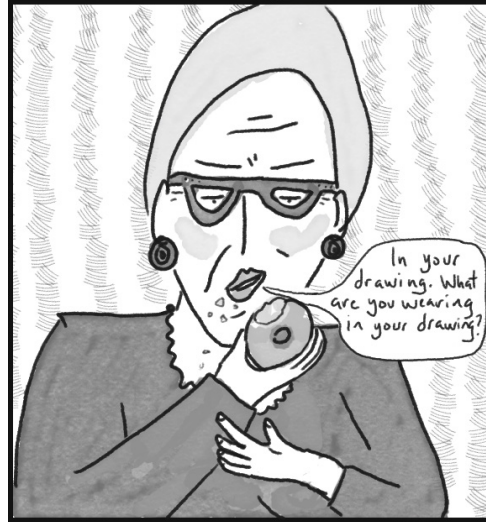
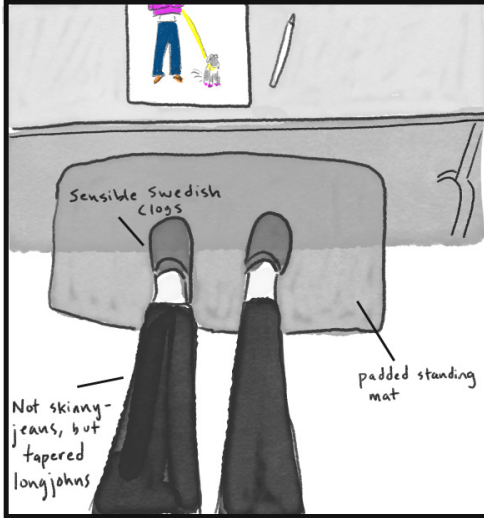
Relativity



by

Caito mencil



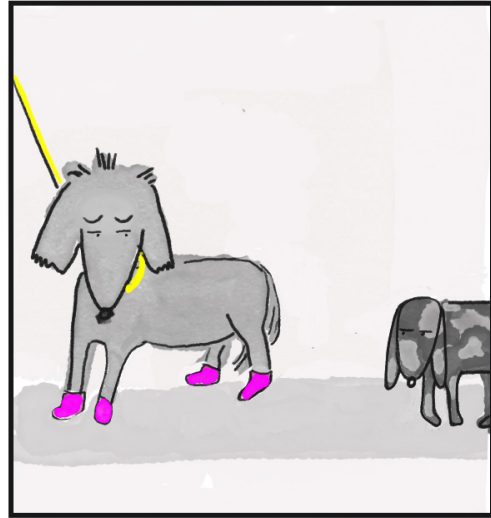
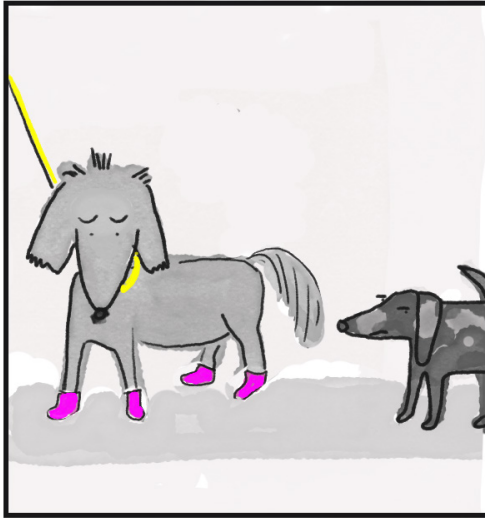


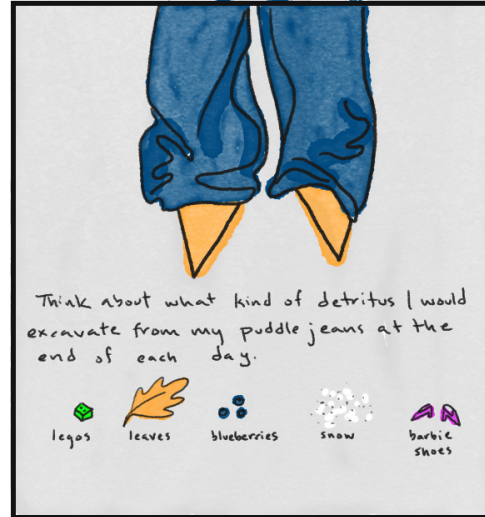
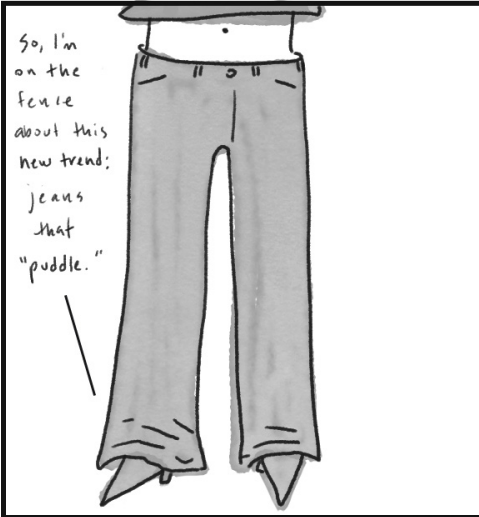




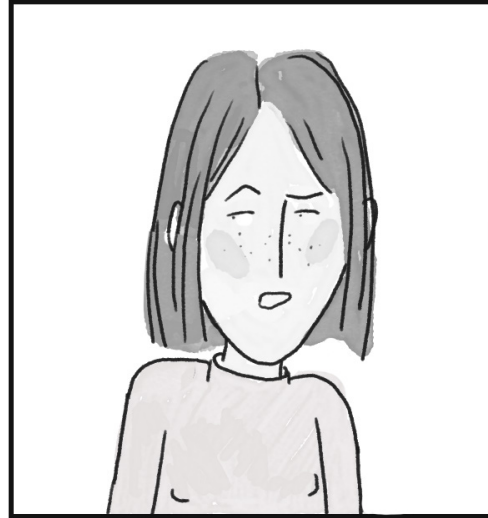
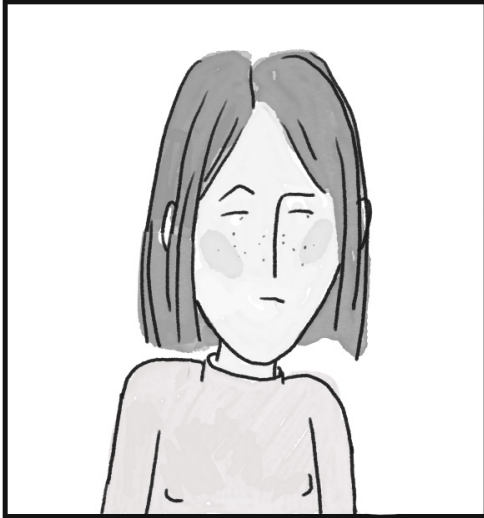


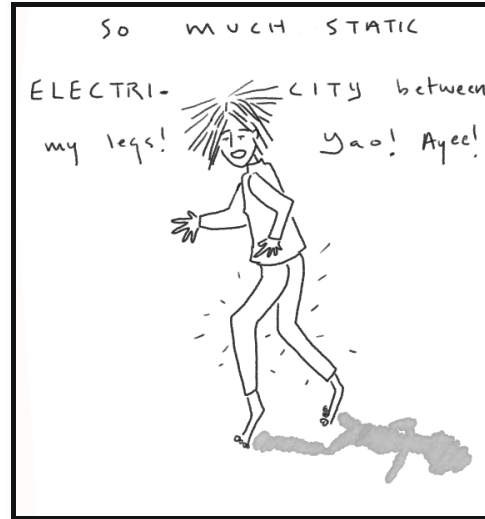


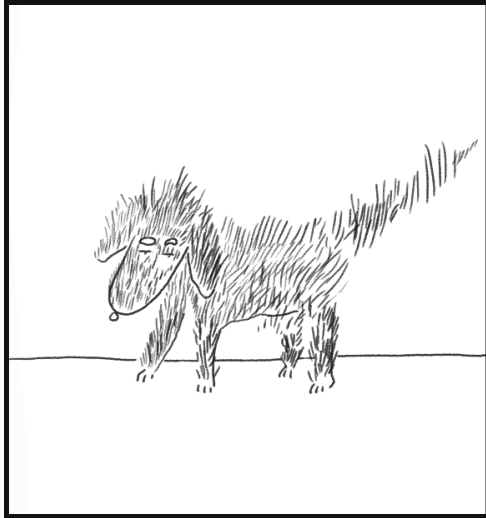










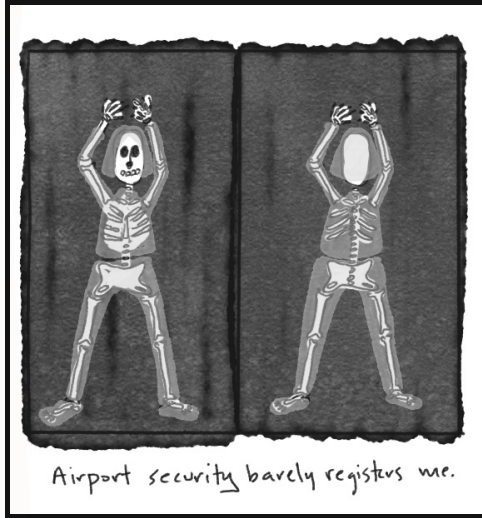








In Heisenberg's thinking, atoms and their elemental properties "are not things, but possibilities." Atoms only become real when observed or measured. Something about my long-johns and mom-hair allows for, not only invisibility, but infinite possibility (Labatut).

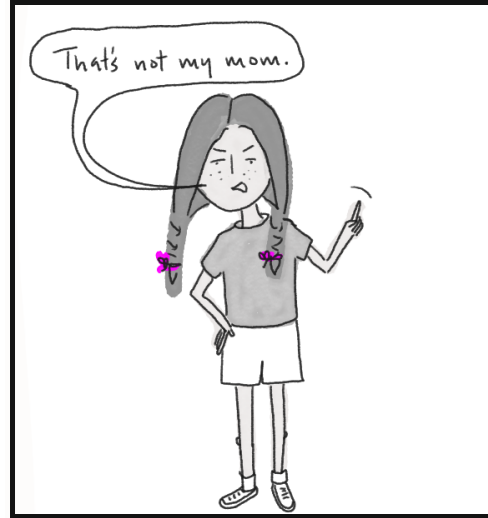


Airport security barely registers me.



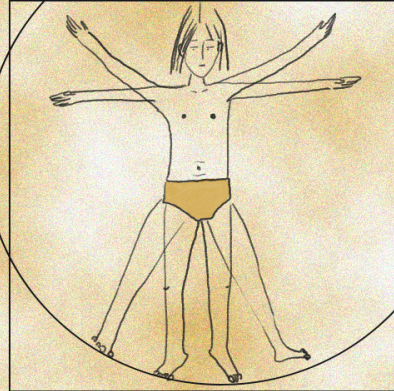






Ultimately, it's Newtonian physics I have to thank for my observable and measurable mass: The gravity at work on the sleeves of my faux-fur coat; the spark of the negative and positive charges on the surface of my long johns; my slovenly penumbra on the sidewalk behind me.

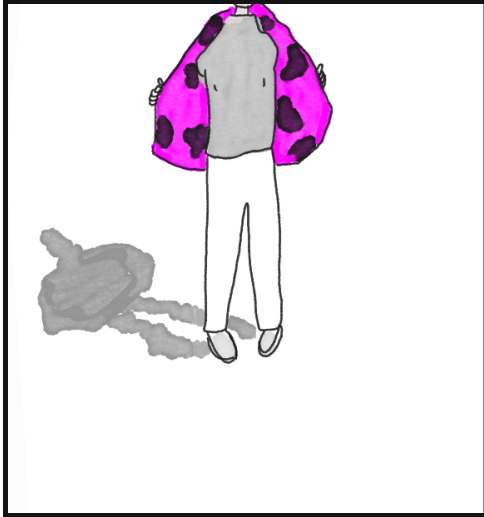
But within both old (Newtonian) and new (quantum) fields of physics, symmetry plays a fundamental role.



In physics, symmetry is defined as "changes that don't really change anything, don't difference, leave deep invariant" So it's renders even the influence of that

differences that make a Variations that relationships (scale, quanta). symmetry that me unaltered, under the transformations that could change me.







Works cited

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