



Museum Siam Supanut Arunoprayote



Chayapatr Archiwaranguprok

ON SITABILITY

(PART I: PRELIMINARY IDEAS)

Chayapatr Archiwaranguprok

what is sitable?

I. THE CONCEPT OF SITABILITY

Deep-Seated Culture: Understanding Sitting

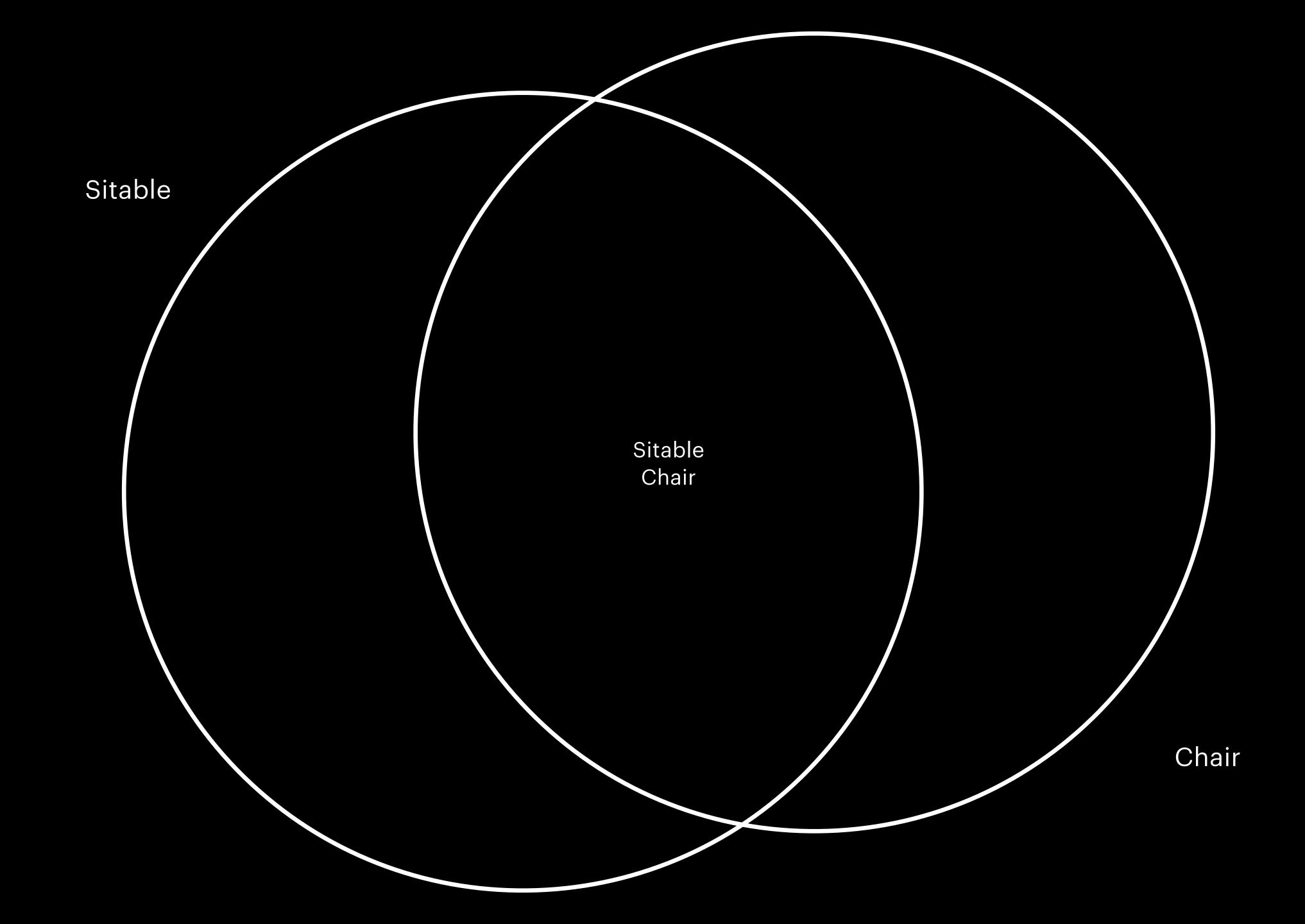
Karen T. Keifer-Boyd

ABSTRACT

Similar to the way that our culture influences how we interpret the world, the way that we sit in a chair and the type of chair that we are in positions what we see and how we are seen.1 Environmental cues communicate information through which we establish context and define a situation (Rapoport, 1982, p. 56). In this paper I examined the ways in which chairs (defined as that which is underneath us when "sitting") and sitting (defined as the infinite ways that we sustain our bodies in a bent position ranging from squatting, kneeling, reclining, or the lotus position) reflect cultural values and influence what we learn, through disempowering or empowering us. Based on this examination, I collaborated with poet, Amy Klauke, to develop a multicultural and environmental art unit that promotes understanding of the diverse ways that people organize space, time, meaning, and communication. The art unit described in the second half of this paper could serve as a curriculum model in which other objects of material culture (i.e., entrances, eating paraphernalia, etc.) are experientially deconstructed to reveal culturally constructed meanings.

Deep-Seated culture: Understanding sitting

The Journal of Social Theory in Art Education



W.E.I.R.D.

Western, Educated, Industrialized, Rich, and Democratic

Those who travel can readily see that people in different countries adopt lifestyles that reflect the culture that they live in. Yet the ergonomics research has largely ignored such national, cultural and regional differences. For example, research in the United States has largely focused on conventional office seating, with only a smattering of studies relevant to school and home applications.

Revisiting Sitting
Cross-cultural Aspect of Seating

Proceeding of the Human Factors and Ergonomics Society

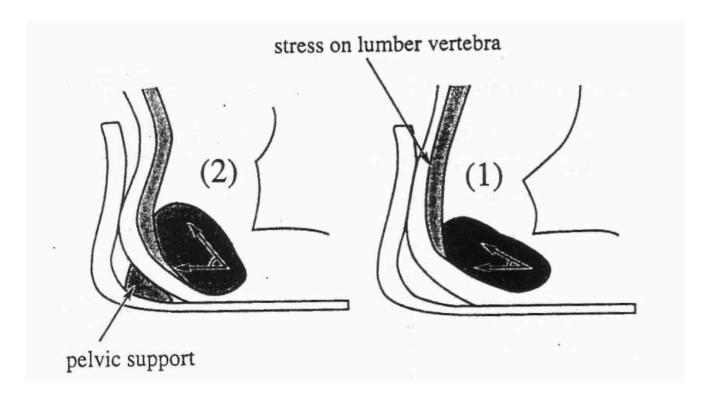


Figure 1. The position of a pelvic support (Wu, et al, 1998)

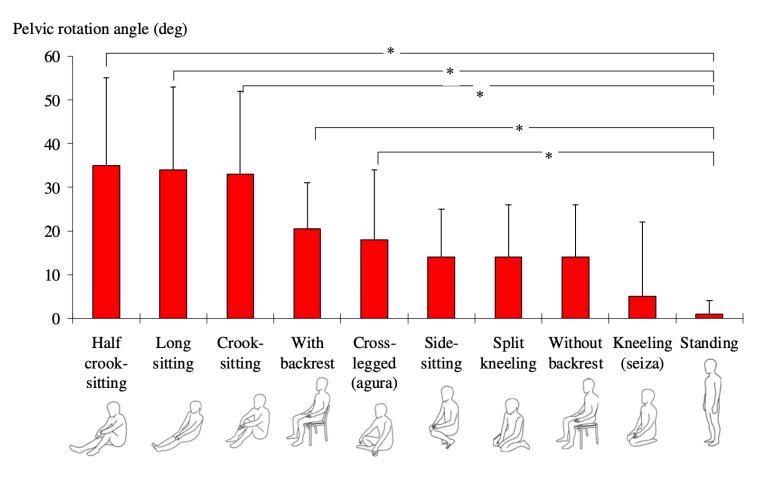


Figure 3. Comparison of pelvic rotation

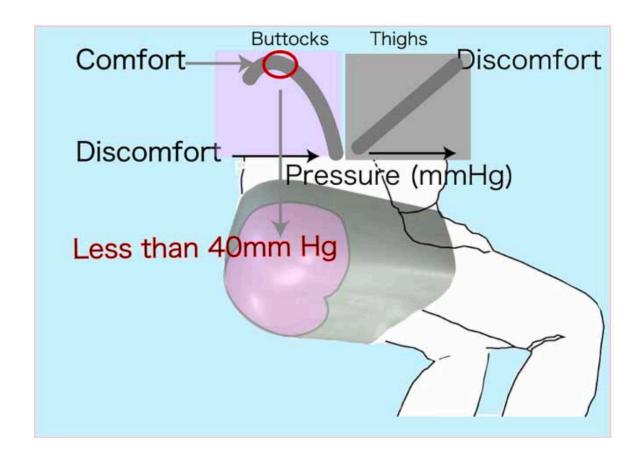
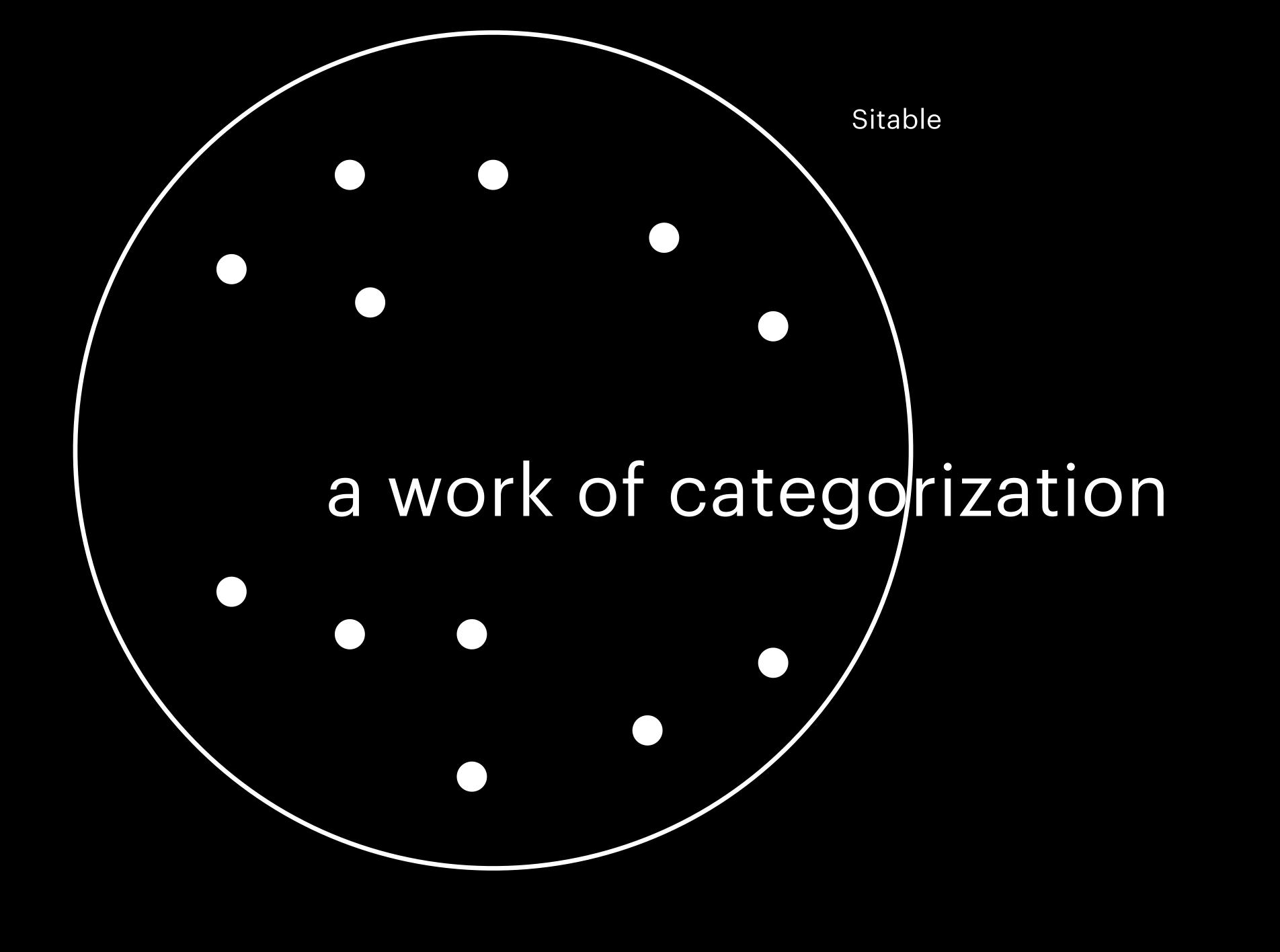


Figure 4. The seat-comfort sensing concept



What is a chair?

What is a chair? → What is sitable?



Praedicamenta (Organon)

Aristotle

all sitables are equal, but some are more sitable than other

Family Resemblance

Wittgenstein

II. AN EXPERIMENT













Untitled (2024) Chayapatr Archiwaranguprok

(เพราะทำมาทันแค่นี้)

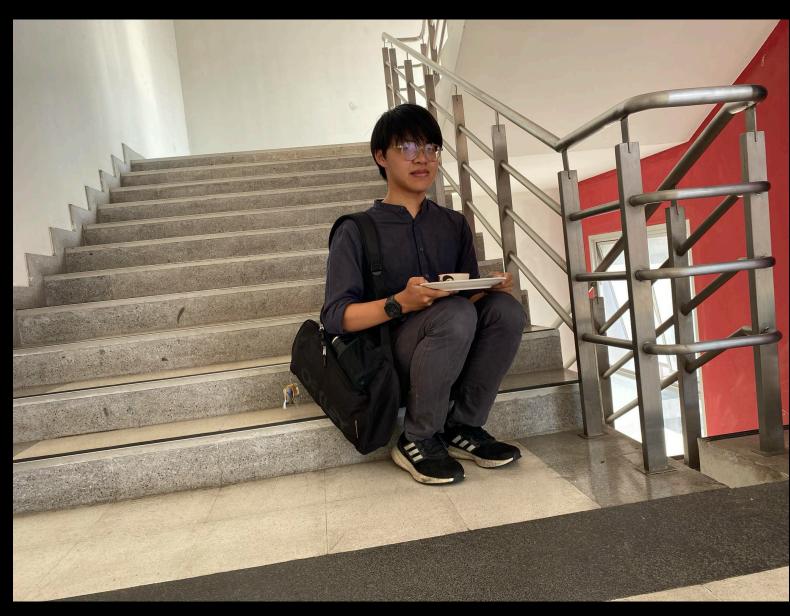
3 contributing factors on sitability





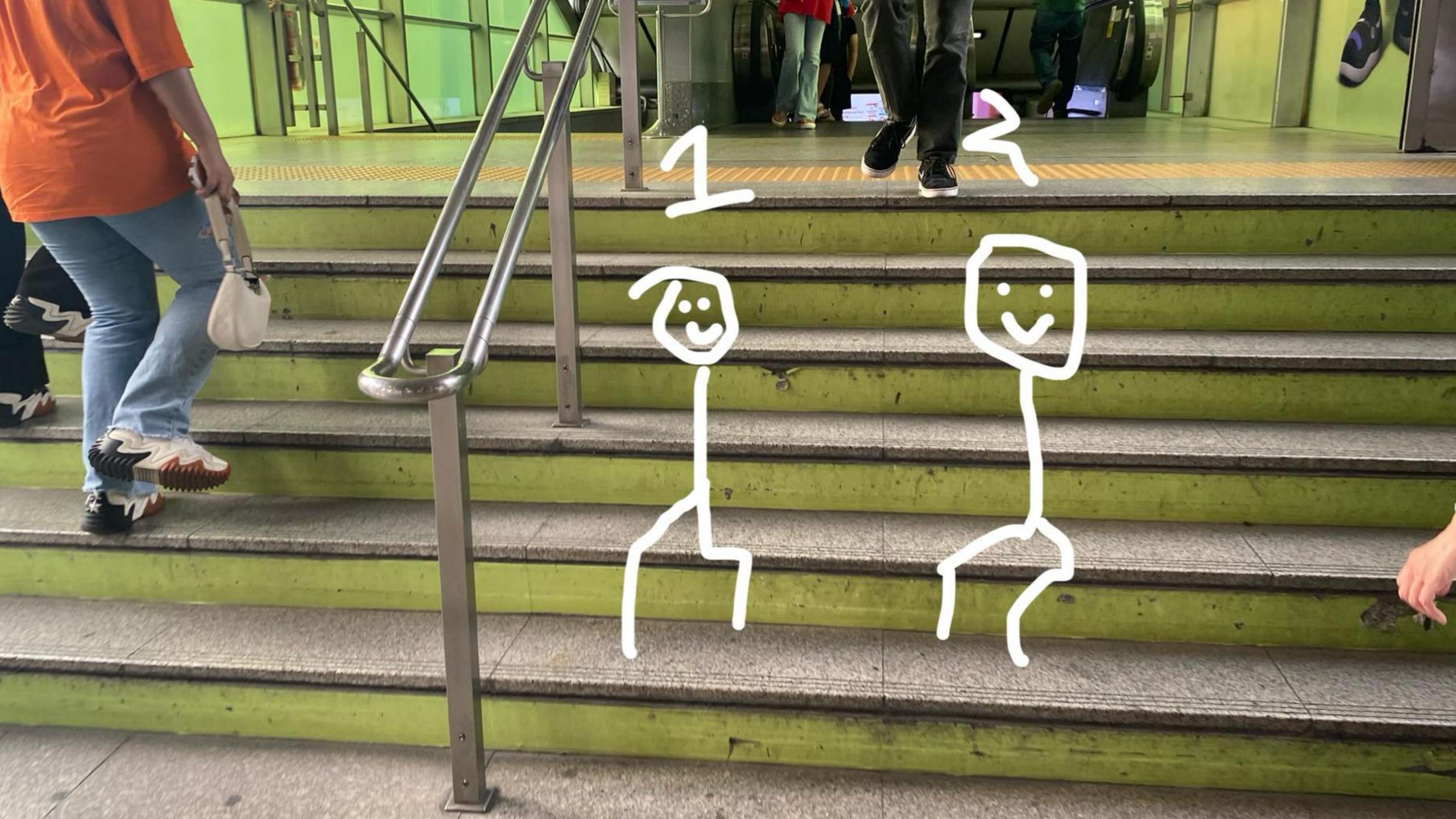
structural integrity & ergonomics

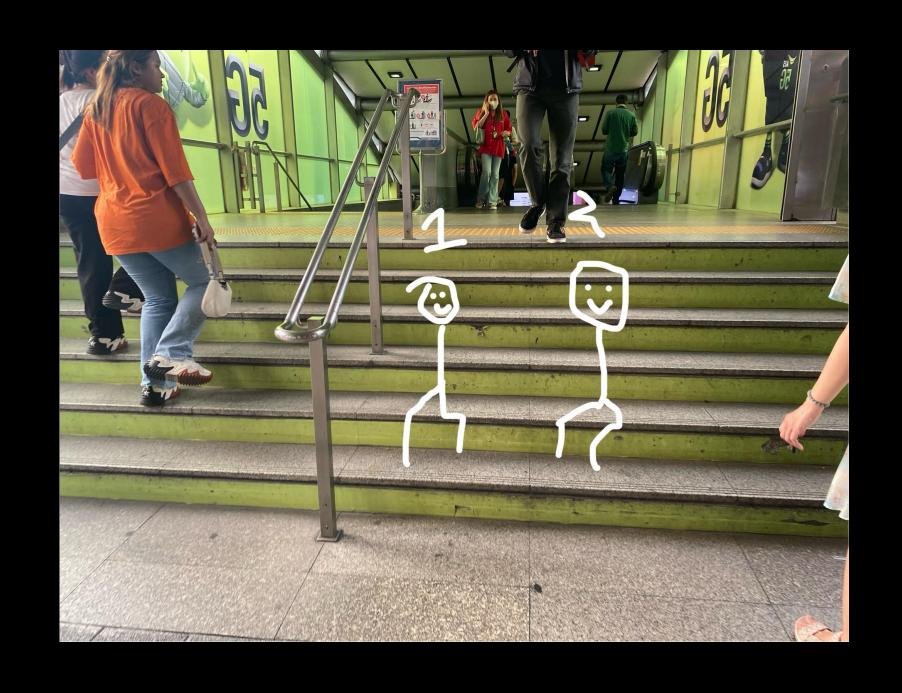




structural integrity & ergonomics

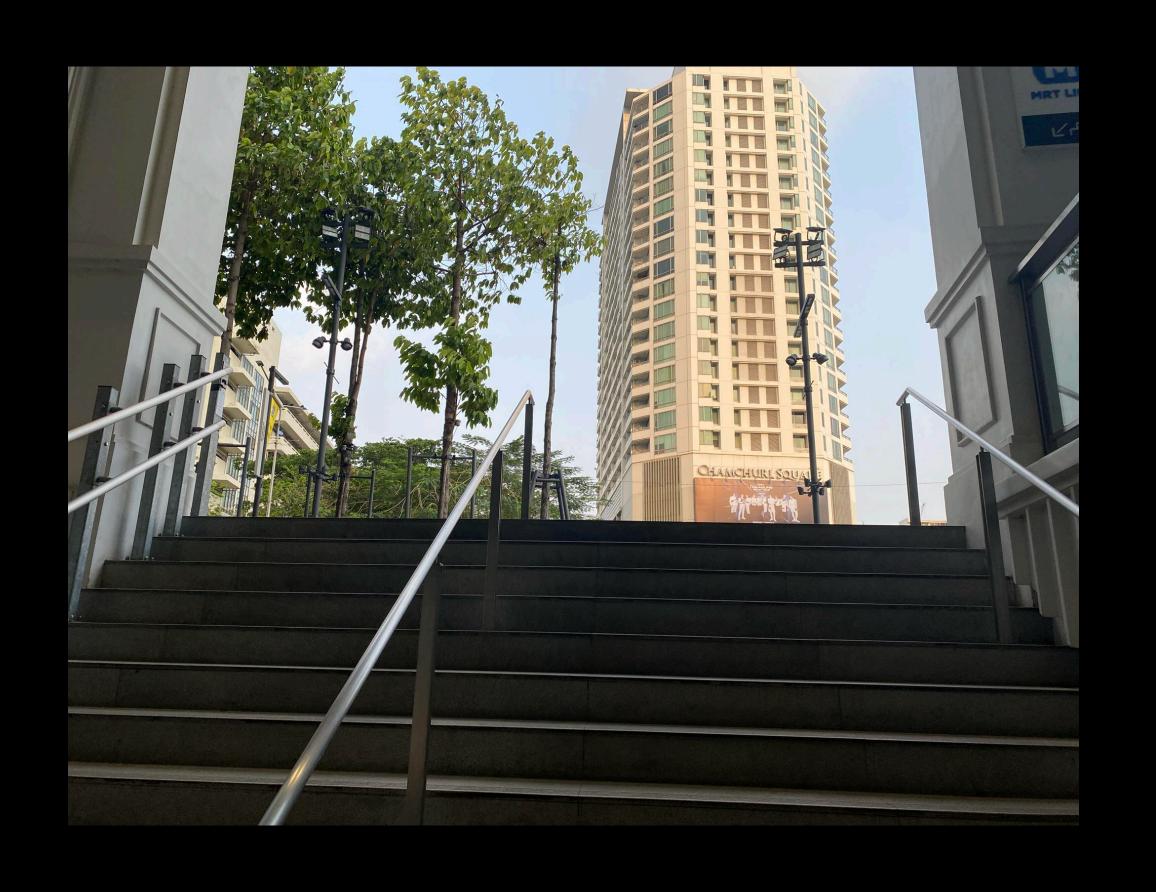


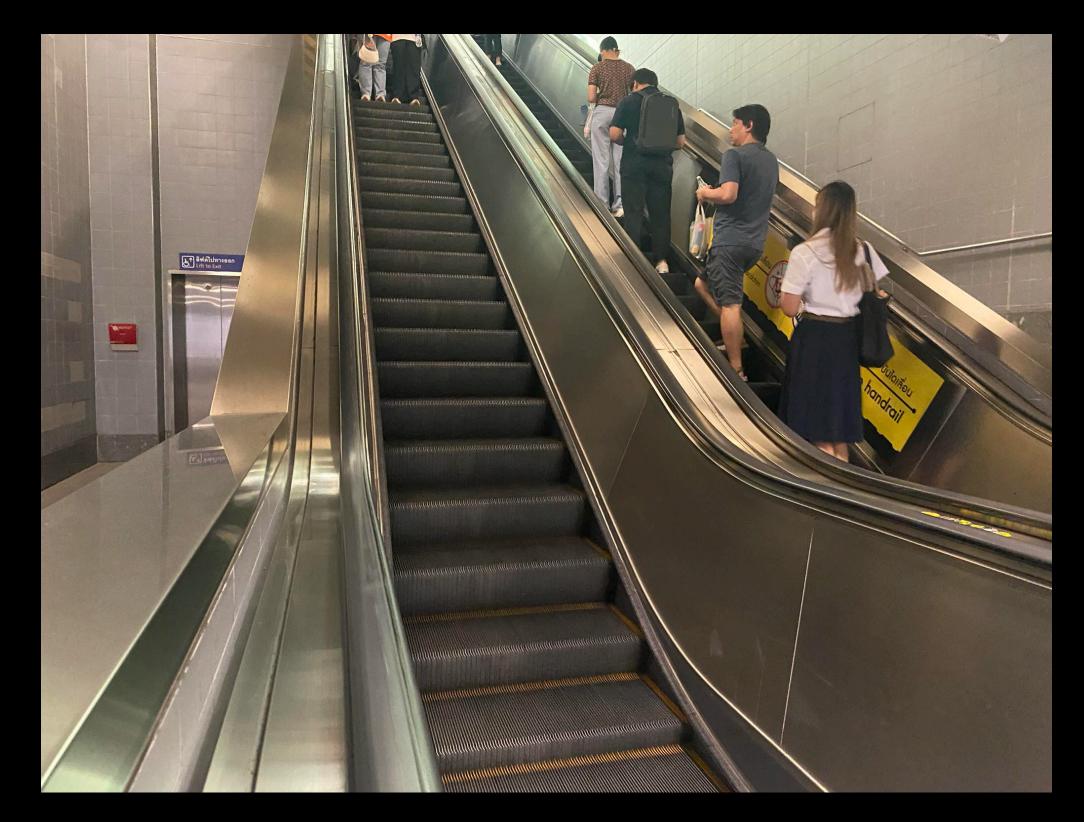






การกินที่ness





temporal factor



What is a chair?



social expectation



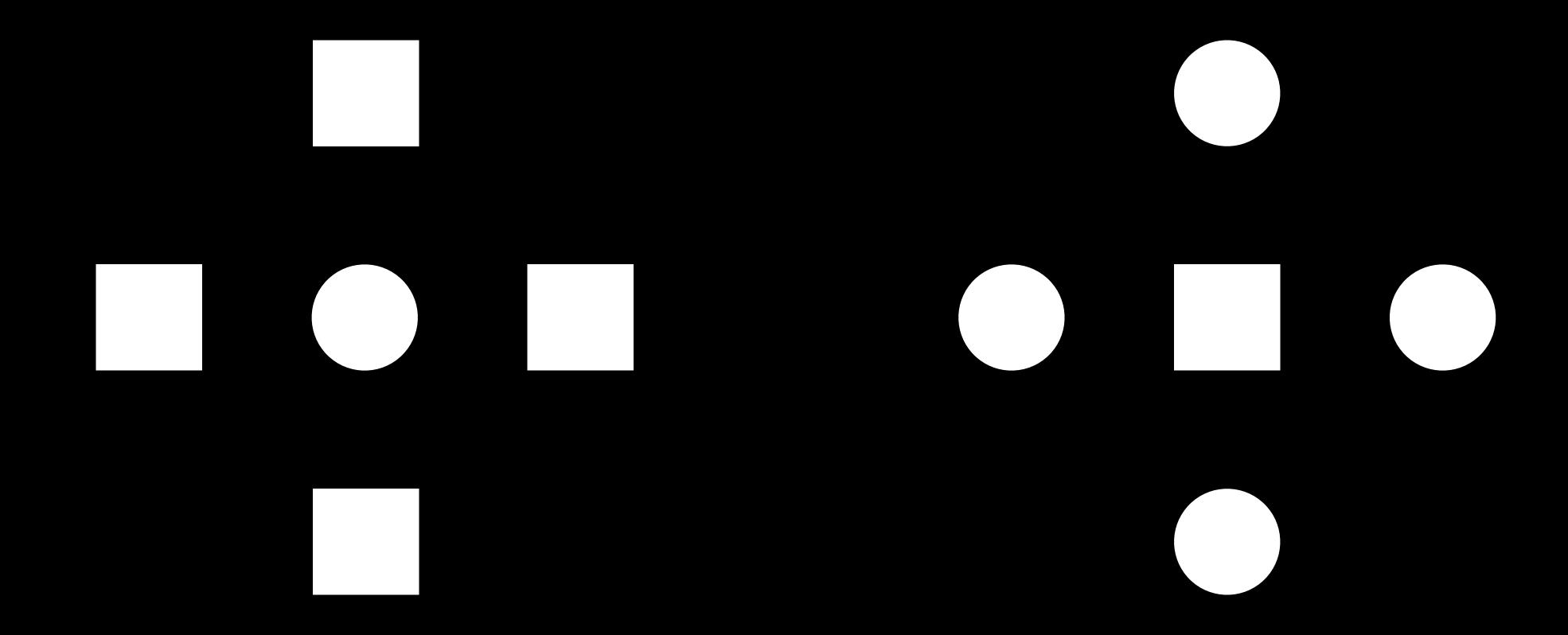
Is it possible?



$$S = \sum w_i * f_i$$

Sitability Index

III. A PROPOSAL









How about sleeping?

ON SITABILITY

(PRELIMINARY THOUGHTS)

Chayapatr Archiwaranguprok