## Garments as devices (Schiphorst et al.)



## Tactile efforts quality

touch-effort	Description
tap	A soft, short, small, touch, usually rendered with a single finger.
pat	A bigger version of "tap" and a soft version of "slap". Usually rendered with an open hand or palm.
hold	A lingering, soft, big, touch. A "hold" has an encompassing feel.
touch	"Touch" is a small version of "hold". It is an indication of comfort and is rendered with the fingers, hand, or palm.
stroke	A traveling touch, soft but directional, rendered with fingers, hand or palm.
glide	A traveling, meandering, touch. Soft and directionless and rendered with the fingers, hand, or palm.
jab	A hard, short, small, touch. A hard poke by a finger or blunted object. Also known as "poke".
knock	A medium-sized, fist against, rapping hard. In our scheme, it is different than "jab" and "slap" in size only.
slap	An open-handed, hard, short, touch. In our scheme, a large version of "jab" and "knock".
press	This is a long, hard, touch.
rub	This is a moving, hard, touch.
knead	Kneading involves many fingers moving hard and in a slightly wandering fashion.
other touch	efforts not attempted in this system:
punch	This is like a "knock", but is different in intensity and slightly different in timing.
flick	This is like a "jab", but is slightly different in shape over time. A "flick" travels slightly in relation to a "jab", which is more stationary.

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