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FASHION FIANCHETTOS

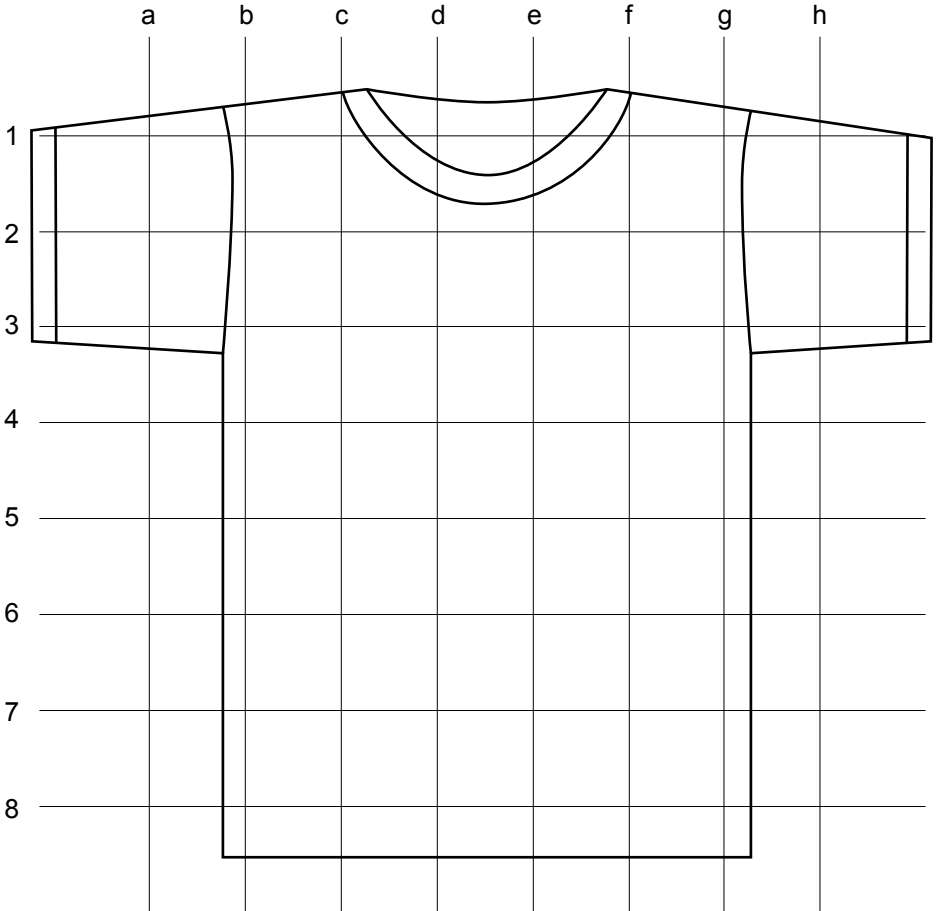
the Manukau Zwischenzug



the Queen Street Cover



Fashion Fianchettos



+ =front coordinate / **x** =back coordinate

Fashion Fianchettos is a system for draped algebraic topology. It is also a way to disseminate fashion digitally over social media. Here, fashion is a "software", a set of mathematical functions and minimal codes of new drappings that could be sent between fashionistas digitally as codes. With a handful of safety pins and an oversized t-shirt, the system provides an experimental platform for algebraic notated fashion, as well as a laboratory connecting fashion codes, social media and practical draping.

Drape processing consists of precise step-by-step procedures. Coordinate codes as well as finite commands are written as well-defined instructions, which are executed by the wearer. These allow the t-shirt to be shaped in new ways, without harming the garment. Using safety-pins, the user connects points at the grid to build the draping over well-defined successive steps. Every step can be undone and re-made, and the whole garment reset to its basic shape after a code had been executed. Thus the same garment can be updated with new code indefinitely.

Programming Garments

The programming language of Fashion Fianchettos is nicknamed Fashing, and is primarily based on Java.

Fashing uses pre-defined commands for wider applicability, but also comments to the code. This makes launching the program easier for beginners. Most commands are followed by coordinates on the t-shirt, but some also concern changes in whole sections of the garment.

New commands are introduced at the bi-yearly Fashing conference at the New York Fashion Week.

Example of commands: // comments after two slashes

garment // status or type of garment

grid(x/y) // size of grid coordinates, if not standard

wear(x) // how to wear garment, backwards etc

invert // turn garment/section inside-out

connect(xy,xy) // function; connected coordinates

switch(x) // turn garment/section around

foldDouble(xy,xy) // fold and pin through all layers

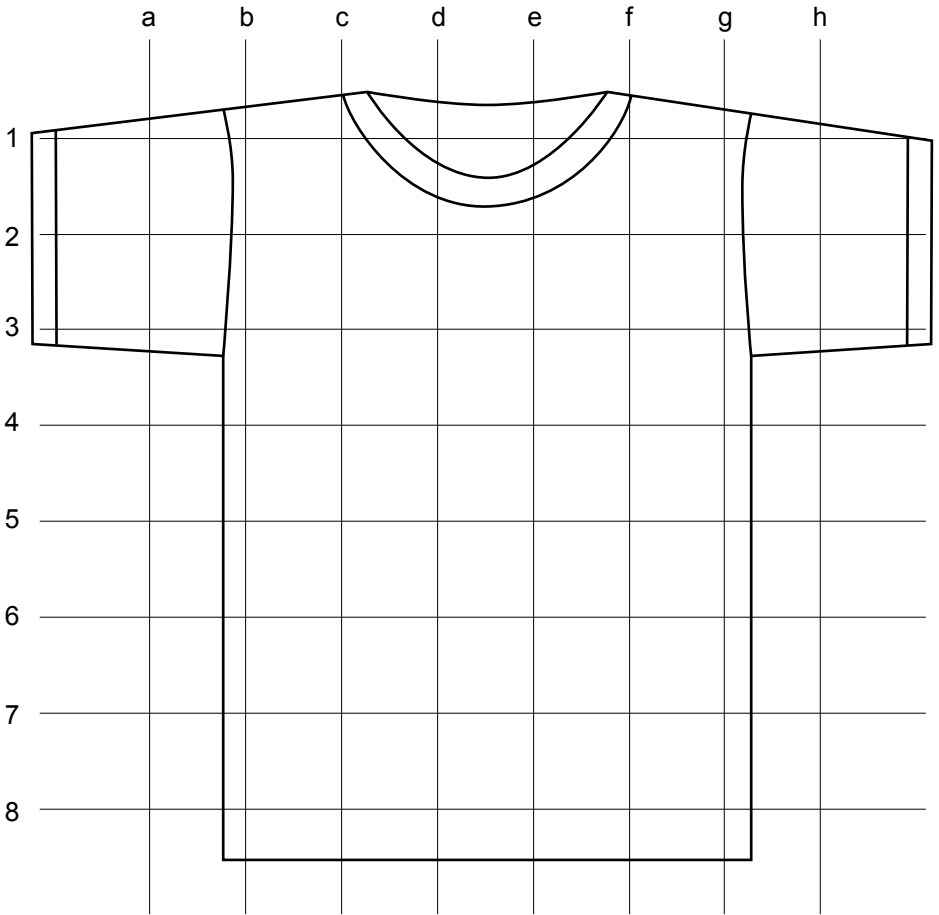
stretch(xy,xy) // stretch fabric between coordinates

repeat // repeat commands, such as many pleats

```
/*
* Example program: Code 1
*/
garment=(t-shirt); // this is a t-shirt program
wear(normal); // wear the shirt as you would normally
connectFront(g3,h3); (d5,b5); (g9,e9); (d3,a3);
// connect these coordinates on front
connectBack(d5,c5); (b3,a5); (b8,a5);
// connect these coordinates on back

/*
* machine code (SMS-Tweet) of Code 1
*/
g=t-s,w=n;
cF(g3,h3/d5,b5/g9,e9/d3,a3); cB(d5,c5/b3,a5/b8,a5)
```

my first fashion program:

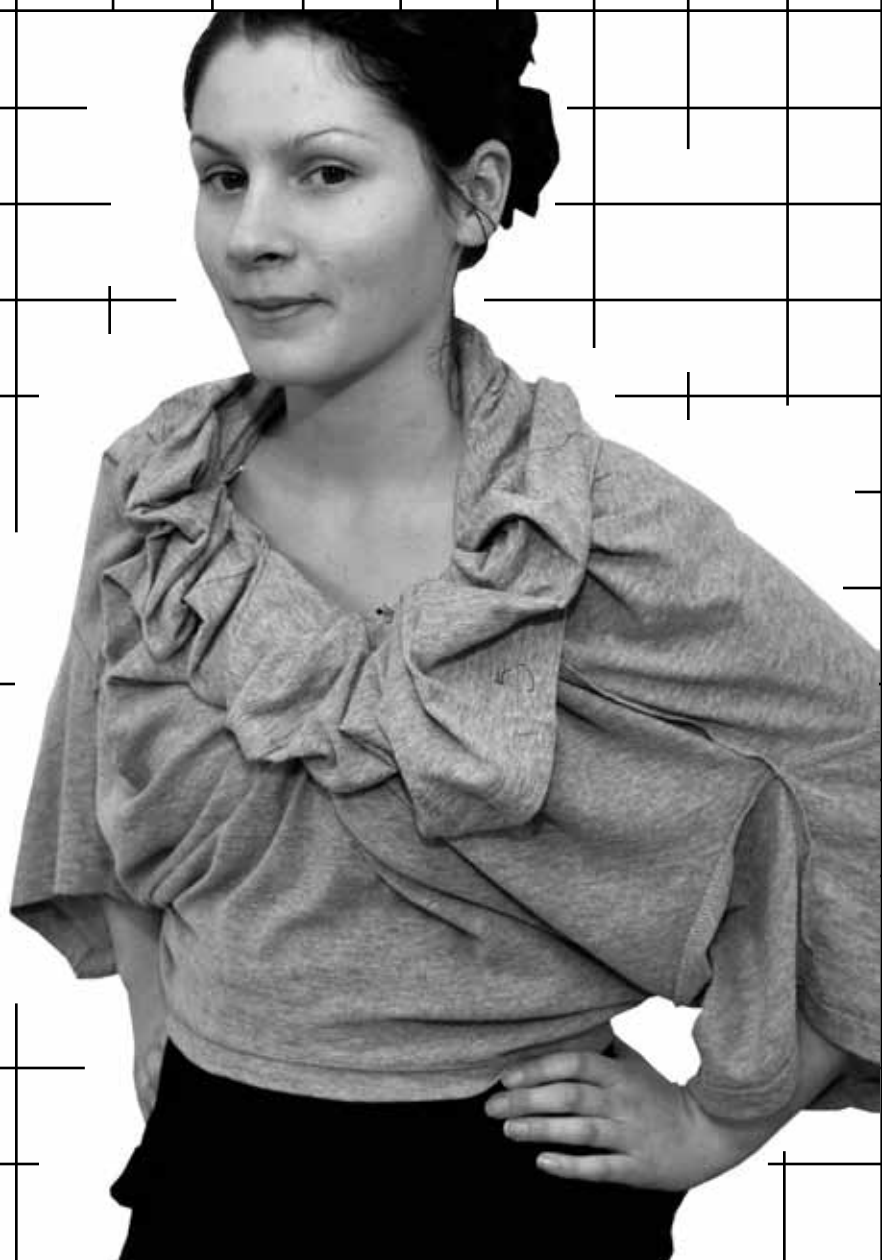


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the Auckland Flanking



the K-Road Kaizer



Photos from workshop at
Gallery Rm103, Auckland

www.selfpassage.org