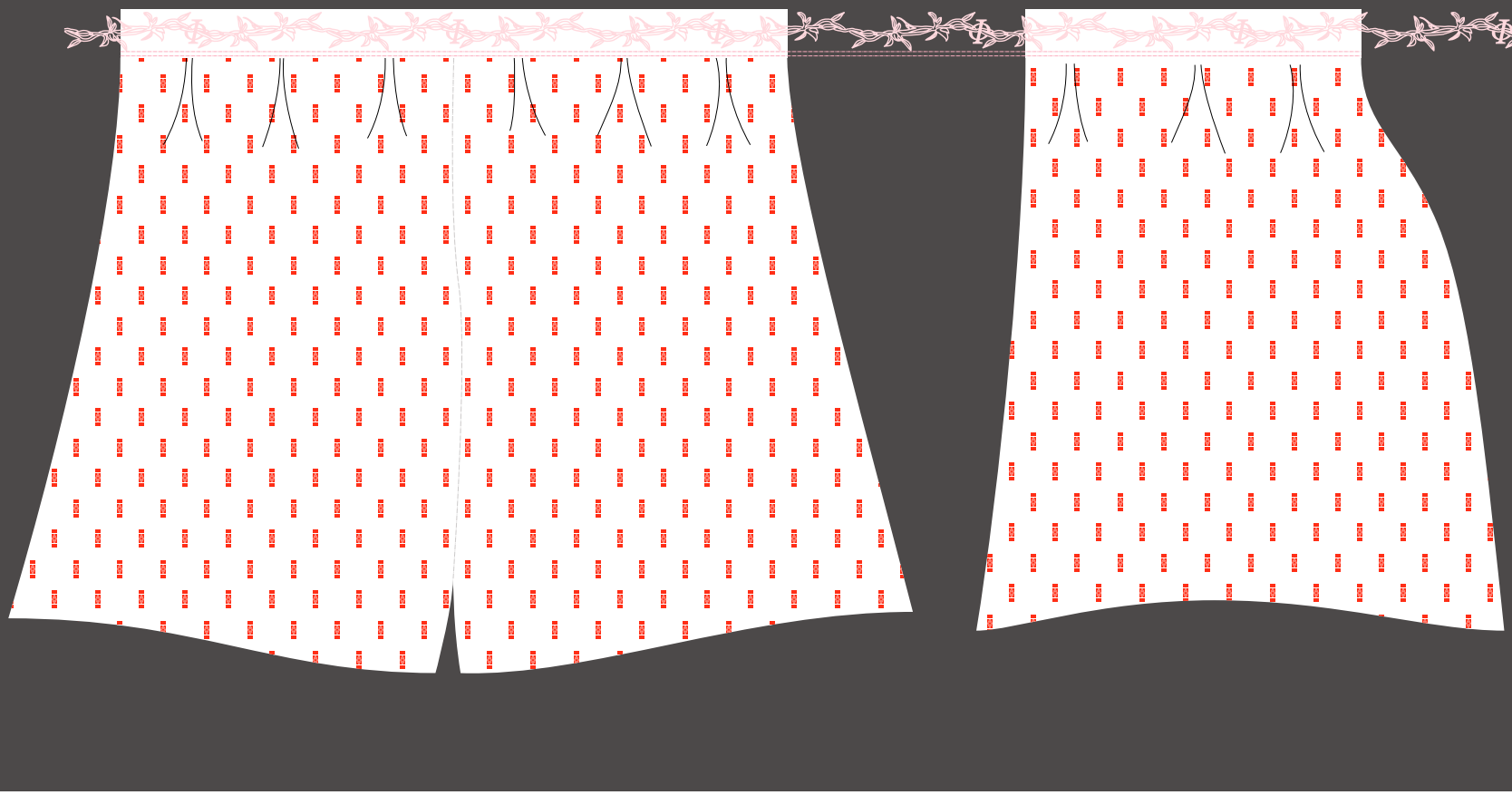
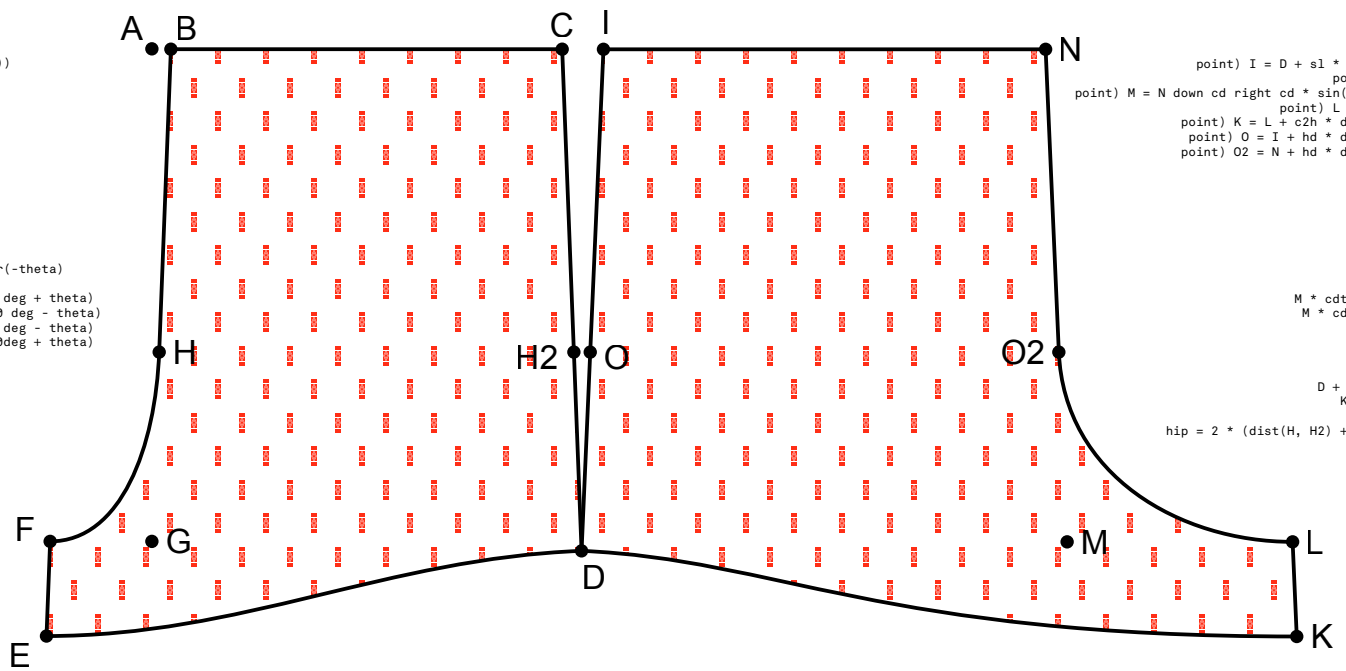


Parameters

f2br = 1.13	Front to Back Ratio (i.e. larger = more in back)
waist = 88mm	Make sure large enough to pull over hips
cd = 26mm	Crotch depth
hd = 16mm	Hip depth (i.e. waist to hip)
c2h = 5mm	Crotch to bottom hem
thetab = 2.5 deg	Some angle of flaring (for back front scaled according to front back ratio)

FRONT

```
fw = waist / (2 * (1 + f2br))
bw = fw * f2br

theta = thetab / f2br

cdt1 = 0.5
cdt2 = 0.7
cdt3 = 0.65
cdt4 = 0.5
sl = cd + c2h * 0.1

point) A = 0
point) G = A down cd
point) F = G left fw * 0.26
point) B = G + (A - G) × dir(-theta)
point) C = B right fw
point) D = C + sl * dir(270 deg + theta)
point) E = F + c2h * dir(270 deg - theta)
point) H = B + hd * dir(270 deg - theta)
point) H2 = C + hd * dir(270deg + theta)

line) _a = B
H
cubic) _b = H
G * cdt1 + H * (1 - cdt1)
G * cdt2 + F * (1 - cdt2)
F

line) _c = F
E

cubic) _d = E
E right fw/2
D - dir(theta)*fw/2
D
line) _e = D
C
line) _f = B
C
```



BACK

```
point) I = D + sl * dir(90deg - thetab)
point) N = I right bw
point) M = N down cd right cd * sin(thetab)/cos(thetab)
point) L = M right bw * 0.51
point) K = L + c2h * dir(270deg + thetab)
point) O = I + hd * dir(270deg - thetab)
point) O2 = N + hd * dir(270deg + thetab)


line) _g = D
I
line) _h = I
N
line) _i = N
O2
cubic) _i3 = O2
M * cdt3 + O2 * (1 - cdt3)
M * cdt4 + L * (1 - cdt4)
L
line) _i4 = L
K
cubic) _i5 = D
D + dir(-thetab) * fw/2
K left (bw/2 + fw/2)
K
hip = 2 * (dist(H, H2) + dist(O, O2)) / 1mm
```