Inverter 1 fin:

```
.subckt
PM_INV1F_GND 1 6
18 20 21 30
c10 30 0 0.00214761f
c11 21 0 0.022629f
c12 20 0 0.00975337f
c13 6 0 0.0459004f
r14 21 30 135
r15 20 21 2
r16 20 21 0.375
r17 18 20 2.85185
r18 14 18 4.48148
r19 14 30 2
r20 6 30 54.8065
r21 4 21 31.503
r22 1 4 22.2222
.ends
```

```
.subckt
PM_INV1F_VDD 1 4 6
18 20 33
c13 33 0 0.0216828f
c14 20 0 0.00973093f
c15 6 0 0.0939485f
c16 4 0 9.4283e-19
r17 30 33 135
r18 20 33 0.375
r19 20 33 2
r20 18 20 1.42593
r21 14 18 5.90741
r22 14 30 2
r23 6 30 54.375
r24 4 33 31.0714
r25 1 4 22.2222
.ends
```

```
.subckt PM_INV1F_IN
2 5 7 10
c11 10 0 7.73955e-19
c12 5 0 1.61129e-19
c13 2 0 0.0633249f
r14 5 10 1
r15 5 7 354.044
r16 2 5 354.044
.ends
```

```
.subckt
PM_INV1F_OUT 1 4 6
9 14 15 21 28
c12 28 0 0.0011218f
c13 21 0 0.0011218f
c14 15 0 0.010793f
c15 9 0 1.41975e-19
c16 4 0 1.41975e-19
r17 28 29 0.611111
r18 25 29 1.22222
r19 21 22 0.611111
r20 18 22 1.22222
r21 14 16 0.950617
r22 14 15 0.950617
r23 12 28 0.0734257
r24 12 16 5.16049
r25 11 21 0.0734257
r26 11 15 5.16049
r27 9 25 1
r28 6 9 22.2222
r29 4 18 1
r30 1 4 22.2222
.ends
```

Inverter 2 fins:

```
.subckt
PM_INV2F_GND 1 6
18 20 21 30
c10 30 0 0.00224772f
c11 21 0 0.0227237f
c12 20 0 0.00975047f
c13 6 0 0.0459004f
r14 21 30 135
r15 20 21 2
r16 20 21 0.375
r17 18 20 2.85185
r18 14 18 4.48148
r19 14 30 2
r20 6 30 54.8065
r21 4 21 43.1548
r22 1 4 11.1111
.ends
```

```
.subckt
PM_INV2F_VDD 1 4 6
18 20 33
c13 33 0 0.0216828f
c14 20 0 0.00972803f
c15 6 0 0.0940486f
c16 4 0 0.00103752f
r17 30 33 135
r18 20 33 0.375
r19 20 33 2
r20 18 20 1.42593
r21 14 18 5.90741
r22 14 30 2
r23 6 30 54.375
r24 4 33 42.7232
r25 1 4 11.1111
.ends
```

```
.subckt PM_INV2F_IN
2 5 7 10
c11 10 0 7.73955e-19
c12 5 0 1.61129e-19
c13 2 0 0.0633249f
r14 5 10 1
r15 5 7 303.467
r16 2 5 303.467
.ends
```

```
.subckt
PM_INV2F_OUT 1 4 6
9 14 15 21 28
c12 28 0 0.00107309f
c13 21 0 0.00107309f
c14 15 0 0.00937769f
c15 9 0 2.79298e-19
c16 4 0 2.79298e-19
r17 28 29 0.611111
r18 25 29 1.22222
r19 21 22 0.611111
r20 18 22 1.22222
r21 14 16 0.950617
r22 14 15 0.950617
r23 12 28 0.0734257
r24 12 16 5.16049
r25 11 21 0.0734257
r26 11 15 5.16049
r27 9 25 1
r28 6 9 11.1111
r29 4 18 1
r30 1 4 11.1111
.ends
```

Inverter 3 fins:

```
.subckt
PM_INV3F_GND 1 6
18 20 21 30
c11 30 0 0.00209582f
c12 21 0 0.0227731f
c13 20 0 0.00971704f
c14 6 0 0.0459004f
r15 21 30 135
r16 20 21 2
r17 20 21 0.375
r18 18 20 2.85185
r19 14 18 4.48148
r20 14 30 2
r21 6 30 54.8065
r22 4 21 54.8065
r23 1 4 7.40741
.ends
```

```
.subckt
PM_INV3F_VDD 1 4 6
18 20 33
c13 33 0 0.0216828f
c14 20 0 0.0096946f
c15 6 0 0.0938967f
c16 4 0 0.00108697f
r17 30 33 135
r18 20 33 0.375
r19 20 33 2
r20 18 20 1.42593
r21 14 18 5.90741
r22 14 30 2
r23 6 30 54.375
r24 4 33 54.375
r25 1 4 7.40741
.ends
```

```
.subckt PM_INV3F_IN
2 5 7 10
c11 10 0 7.73955e-19
c12 5 0 1.61129e-19
c13 2 0 0.0633249f
r14 5 10 1
r15 5 7 252.889
r16 2 5 252.889
.ends
```

```
.subckt
PM_INV3F_OUT 1 4 6
9 14 15 19 21 28
c13 28 0 0.001036f
c14 21 0 0.001036f
c15 19 0 1.64602e-19
c16 15 0 0.00796233f
c17 9 0 1.64602e-19
r18 28 29 0.611111
r19 25 29 1.22222
r20 21 22 0.611111
r21 18 22 1.22222
r22 18 19 1
r23 14 16 0.950617
r24 14 15 0.950617
r25 12 28 0.0734257
r26 12 16 5.16049
r27 11 21 0.0734257
r28 11 15 5.16049
r29 9 25 1
r30 6 9 7.40741
r31 4 19 27.1875
r32 1 4 7.40741
.ends
```

Inverter 4 fins:

```
.subckt
PM_INV4F_GND 1 6
18 20 21 30
c10 30 0 0.00364991f
c11 21 0 0.0217095f
c12 20 0 0.00954274f
c13 6 0 0.0459004f
r14 21 30 135
r15 20 21 2
r16 20 21 0.375
r17 18 20 2.85185
r18 14 18 4.48148
r19 14 30 2
r20 6 30 78.1101
r21 4 21 66.4583
r22 1 4 5.55556
.ends
```

```
.subckt
PM_INV4F_VDD 1 4 6
18 20 33
c12 33 0 0.0215991f
c13 20 0 0.00954274f
c14 6 0 0.0954508f
c15 4 0 0.00111196f
r16 30 33 135
r17 20 33 0.375
r18 20 33 2
r19 18 20 1.42593
r20 14 18 5.90741
r21 14 30 2
r22 6 30 77.6786
r23 4 33 66.0268
r24 1 4 5.55556
.ends
```

```
.subckt PM_INV4F_IN
2 5 7 10
c9 10 0 6.00013e-19
c10 5 0 7.20852e-23
c11 2 0 0.0574293f
r12 5 10 1
r13 5 7 304.919
r14 2 5 304.919
.ends
```

```
.subckt
PM_INV4F_OUT 1 4 6
9 14 15 19 21 28
c13 28 0 0.00119423f
c14 21 0 0.00119423f
c15 19 0 2.01812e-19
c16 15 0 0.0102564f
c17 9 0 2.01812e-19
r18 28 29 0.611111
r19 25 29 1.22222
r20 21 22 0.611111
r21 18 22 1.22222
r22 18 19 1
r23 14 16 0.950617
r24 14 15 0.950617
r25 12 28 0.0734257
r26 12 16 6.99383
r27 11 21 0.0734257
r28 11 15 6.99383
r29 9 25 1
r30 6 9 5.55556
r31 4 19 38.8393
r32 1 4 5.55556
.ends
```

Inverter 5 fins:

```
.subckt
PM_INV5F_GND 1 6
18 20 21 30
c9 30 0 0.00516145f
c10 21 0 0.0216892f
c11 20 0 0.00955738f
c12 6 0 0.0459004f
r13 21 30 135
r14 20 21 2
r15 20 21 0.375
r16 18 20 2.85185
r17 14 18 4.48148
r18 14 30 2
r19 6 30 101.414
r20 4 21 78.1101
r21 1 4 4.44444
.ends
```

```
.subckt
PM_INV5F_VDD 1 4 6
18 20 33
c11 33 0 0.0205975f
c12 20 0 0.00955738f
c13 6 0 0.0969623f
c14 4 0 0.00109169f
r15 30 33 135
r16 20 33 0.375
r17 20 33 2
r18 18 20 1.42593
r19 14 18 5.90741
r20 14 30 2
r21 6 30 100.982
r22 4 33 77.6786
r23 1 4 4.44444
.ends
```

```
.subckt PM_INV5F_IN
2 5 7 10
c7 10 0 9.64561e-19
c8 5 0 7.20852e-23
c9 2 0 0.0519474f
r10 5 10 1
r11 5 7 356.303
r12 2 5 356.303
.ends
```

```
.subckt
PM_INV5F_OUT 1 4 6
9 14 15 19 21 28
c13 28 0 0.00115276f
c14 21 0 0.00115276f
c15 19 0 2.39047e-19
c16 15 0 0.0125505f
c17 9 0 2.39047e-19
r18 28 29 0.611111
r19 25 29 1.22222
r20 25 26 1
r21 21 22 0.611111
r22 18 22 1.22222
r23 18 19 1
r24 14 16 0.950617
r25 14 15 0.950617
r26 12 28 0.0734257
r27 12 16 8.82716
r28 11 21 0.0734257
r29 11 15 8.82716
r30 9 26 50.4911
r31 6 9 4.44444
r32 4 19 50.4911
r33 1 4 4.44444
.ends
```