

Benchmark

Projections

MLBlock

Algorithm 0:

```
for  $g_1 \leftarrow 0 : G_1^{init}, G_1^{max} - 1$ 
  for  $g_2 \leftarrow 0 : G_2^{init}, G_2^{max} - 1$ 
    for  $h_1 \leftarrow 0 : H_1^{init}, H_1^{max} - 1$ 
      for  $h_2 \leftarrow 0 : H_2^{init}, H_2^{max} - 1$ 
        for  $r_1 \leftarrow 0 : R_1^{init}, R_1^{max} - 1$ 
          for  $r_2 \leftarrow 0 : R_2^{init}, R_2^{max} - 1$ 
            for  $r_3 \leftarrow 0 : R_3^{init}, R_3^{max} - 1$ 
               $O(g_1, g_2, \dots, h_1, h_2, \dots, r_1, r_2, \dots) \leftarrow$ 
                 $O(g_1, g_2, \dots, h_1, h_2, \dots, r_1, r_2, \dots) \times W$ 
```



$\{<>, <>, \dots, <>\}$

Algorithm 1:

```
for  $g_1 \leftarrow 0 : G_1^{init}, G_1^{max} - 1$ 
  for  $g_2 \leftarrow 0 : G_2^{init}, G_2^{max} - 1$ 
    for  $h_1 \leftarrow 0 : H_1^{init}, H_1^{max} - 1$ 
      for  $h_2 \leftarrow 0 : H_2^{init}, H_2^{max} - 1$ 
        for  $r_1 \leftarrow 0 : R_1^{init}, R_1^{max} - 1$ 
          for  $r_2 \leftarrow 0 : R_2^{init}, R_2^{max} - 1$ 
            for  $r_3 \leftarrow 0 : R_3^{init}, R_3^{max} - 1$ 
               $O(g_1, g_2, \dots, h_1, h_2, \dots, r_1, r_2, \dots) \leftarrow$ 
                 $O(g_1, g_2, \dots, h_1, h_2, \dots, r_1, r_2, \dots) \times W$ 
```



$\{<>, <>, \dots, <>\}$



Algorithm N:

```
for  $g_1 \leftarrow 0 : G_1^{init}, G_1^{max} - 1$ 
  for  $g_2 \leftarrow 0 : G_2^{init}, G_2^{max} - 1$ 
    for  $h_1 \leftarrow 0 : H_1^{init}, H_1^{max} - 1$ 
      for  $h_2 \leftarrow 0 : H_2^{init}, H_2^{max} - 1$ 
        for  $r_1 \leftarrow 0 : R_1^{init}, R_1^{max} - 1$ 
          for  $r_2 \leftarrow 0 : R_2^{init}, R_2^{max} - 1$ 
            for  $r_3 \leftarrow 0 : R_3^{init}, R_3^{max} - 1$ 
               $O(g_1, g_2, \dots, h_1, h_2, \dots, r_1, r_2, \dots) \leftarrow$ 
                 $O(g_1, g_2, \dots, h_1, h_2, \dots, r_1, r_2, \dots) \times W$ 
```



$\{<>, <>, \dots, <>\}$

Selected projections

Selection

$\{<>, <>, \dots, <>\}$

Generation

