

Resolutions in 5 Dimensions

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1 H-index = 1

1.0 Classification

```
[5,5]((1,0,0,0,0),(0,1,0,0,0),(0,0,1,0,0),(0,0,0,1,0),(0,0,0,0,1))  
[5,5]((1,0,0,0,0),(0,1,0,0,0),(0,0,1,0,0),(0,0,0,1,0),(0,0,0,0,1))
```

1.1 Resolved

```
[5,5]((1,0,0,0,0),(0,1,0,0,0),(0,0,1,0,0),(0,0,0,1,0),(0,0,0,0,1)); lvl=0; h,r-ind=1,1
```

2 H-index = 2

2.0 Classification

2.1 Resolved

```

[5,5] ((1,0,0,0,0),(0,1,0,0,0),(0,0,1,0,0),(0,0,0,1,0),(0,0,0,1,2)); lvl=0; h,r-ind=2,2
[5,5] ((1,0,0,0,0),(0,1,0,0,0),(0,0,1,0,0),(0,0,0,1,1),(0,0,0,1,0)); lvl=1; h,r-ind=1,1
[5,5] ((1,0,0,0,0),(0,1,0,0,0),(0,0,1,0,0),(0,0,0,1,2),(0,0,0,1,1)); lvl=1; h,r-ind=1,1

```

2.2 Resolved

```
[5,5]((1,0,0,0,0),(0,1,0,0,0),(0,0,1,0,0),(0,0,0,1,0),(0,0,1,1,2)); lvl=0; h,r-ind=2,4
[5,5]((1,0,0,0,0),(0,1,0,0,0),(0,0,1,1,2),(0,0,1,0,0),(0,0,1,1,1)); lvl=1; h,r-ind=1,1
[5,5]((1,0,0,0,0),(0,1,0,0,0),(0,0,0,1,0),(0,0,1,0,0),(0,0,1,1,1)); lvl=1; h,r-ind=1,1
[5,5]((1,0,0,0,0),(0,1,0,0,0),(0,0,0,1,0),(0,0,1,1,2),(0,0,1,1,1)); lvl=1; h,r-ind=1,1
```

2.3 Resolved

```
[5, 5]((1, 0, 0, 0, 0), (0, 1, 0, 0, 0), (0, 0, 1, 0, 0), (0, 0, 0, 1, 0), (0, 1, 1, 1, 2)); lvl=0; h,r-ind=2,8
[5, 5]((1, 0, 0, 0, 0), (0, 0, 0, 1, 0), (0, 1, 1, 1, 2), (0, 1, 0, 0, 0), (0, 1, 1, 1, 1)); lvl=1; h,r-ind=1,1
[5, 5]((1, 0, 0, 0, 0), (0, 0, 1, 0, 0), (0, 1, 1, 1, 2), (0, 1, 0, 0, 0), (0, 1, 1, 1, 1)); lvl=1; h,r-ind=1,1
[5, 5]((1, 0, 0, 0, 0), (0, 0, 1, 0, 0), (0, 0, 0, 1, 0), (0, 1, 0, 0, 0), (0, 1, 1, 1, 1)); lvl=1; h,r-ind=1,1
[5, 5]((1, 0, 0, 0, 0), (0, 0, 1, 0, 0), (0, 0, 0, 1, 0), (0, 1, 1, 1, 2), (0, 1, 1, 1, 1)); lvl=1; h,r-ind=1,1
```

2.4 Resolved

```
[5,5]((1,0,0,0,0,0),(0,1,0,0,0),(0,0,1,0,0),(0,0,0,1,0),(1,1,1,1,2)); lvl=0; h,r-ind=2,16
[5,5]((0,0,0,1,0),(1,1,1,1,2),(0,1,0,0,0),(1,1,1,1,1),(1,0,0,0,0)); lvl=1; h,r-ind=1,1
[5,5]((0,0,1,0,0),(1,1,1,1,2),(0,1,0,0,0),(1,1,1,1,1),(1,0,0,0,0)); lvl=1; h,r-ind=1,1
[5,5]((0,0,1,0,0),(0,0,0,1,0),(0,1,0,0,0),(1,1,1,1,1),(1,0,0,0,0)); lvl=1; h,r-ind=1,1
[5,5]((0,0,1,0,0),(0,0,0,1,0),(1,1,1,1,2),(1,1,1,1,1),(1,0,0,0,0)); lvl=1; h,r-ind=1,1
[5,5]((0,0,1,0,0),(0,0,0,1,0),(1,1,1,1,2),(0,1,0,0,0),(1,1,1,1,1)); lvl=1; h,r-ind=1,1
```

3 H-index = 3

3.0 Classification

3.1 Resolved

```
[5,5]((1,0,0,0,0),(0,1,0,0,0),(0,0,1,0,0),(0,0,0,1,0),(0,0,0,1,3)); lvl=0; h,r-ind=3,3
[5,5]((1,0,0,0,0),(0,1,0,0,0),(0,0,1,0,0),(0,0,0,2,3),(0,0,0,1,0)); lvl=1; h,r-ind=3,3
[5,5]((1,0,0,0,0),(0,1,0,0,0),(0,0,1,0,0),(0,0,0,1,1),(0,0,0,1,0)); lvl=2; h,r-ind=1,1
[5,5]((1,0,0,0,0),(0,1,0,0,0),(0,0,1,0,0),(0,0,0,2,3),(0,0,0,1,1)); lvl=2; h,r-ind=1,1
[5,5]((1,0,0,0,0),(0,1,0,0,0),(0,0,1,0,0),(0,0,0,1,3),(0,0,0,2,3)); lvl=1; h,r-ind=3,3
[5,5]((1,0,0,0,0),(0,1,0,0,0),(0,0,1,0,0),(0,0,0,1,2),(0,0,0,1,3)); lvl=2; h,r-ind=1,1
[5,5]((1,0,0,0,0),(0,1,0,0,0),(0,0,1,0,0),(0,0,0,2,3),(0,0,0,1,2)); lvl=2; h,r-ind=1,1
```

3.2 Resolved

```
[5,5]((1,0,0,0,0),(0,1,0,0,0),(0,0,1,0,0),(0,0,0,1,0),(0,0,0,2,3)); lvl=0; h,r-ind=3,3
[5,5]((1,0,0,0,0),(0,1,0,0,0),(0,0,1,0,0),(0,0,0,1,1),(0,0,0,1,0)); lvl=1; h,r-ind=1,1
[5,5]((1,0,0,0,0),(0,1,0,0,0),(0,0,1,0,0),(0,0,0,2,3),(0,0,0,1,1)); lvl=1; h,r-ind=1,1
```

3.3 Resolved


```

[5,5]((2,2,2,2,3),(0,1,0,0,0),(0,0,0,1,0),(1,1,1,1,1),(0,0,1,0,0)); lvl=2; h,r-ind=1,1
[5,5]((1,0,0,0,0),(0,1,0,0,0),(0,0,0,1,0),(1,1,1,1,1),(0,0,1,0,0)); lvl=2; h,r-ind=1,1
[5,5]((1,0,0,0,0),(2,2,2,2,3),(0,0,0,1,0),(1,1,1,1,1),(0,0,1,0,0)); lvl=2; h,r-ind=1,1
[5,5]((1,0,0,0,0),(2,2,2,2,3),(0,1,0,0,0),(1,1,1,1,1),(0,0,1,0,0)); lvl=2; h,r-ind=1,1
[5,5]((1,0,0,0,0),(2,2,2,2,3),(0,1,0,0,0),(1,1,1,1,1),(0,0,1,0,0)); lvl=2; h,r-ind=1,1
[5,5]((0,0,0,1,0),(1,1,1,1,3),(0,1,0,0,0),(1,1,1,1,2),(1,0,0,0,0)); lvl=1; h,r-ind=1,1
[5,5]((0,0,1,0,0),(1,1,1,1,3),(0,1,0,0,0),(1,1,1,1,2),(1,0,0,0,0)); lvl=1; h,r-ind=1,1
[5,5]((0,0,1,0,0),(0,0,0,1,0),(1,1,1,1,3),(1,1,1,1,2),(1,0,0,0,0)); lvl=1; h,r-ind=1,1
[5,5]((0,0,1,0,0),(0,0,0,1,0),(1,1,1,1,3),(0,1,0,0,0),(1,1,1,1,2)); lvl=1; h,r-ind=1,1
[5,5]((0,0,1,0,0),(0,0,0,1,0),(1,1,1,1,2),(2,2,2,2,3)); lvl=1; h,r-ind=1,1

```

3.9 Resolved

```

[5,5]((1,0,0,0,0),(0,1,0,0,0),(0,0,1,0,0),(0,0,0,1,0),(1,1,1,2,3)); lvl=0; h,r-ind=3,81
[5,5]((0,0,1,0,0),(0,0,0,1,0),(1,0,0,0,0),(2,2,2,3,3),(1,1,1,2,2)); lvl=1; h,r-ind=1,1
[5,5]((1,1,1,2,3),(0,0,1,0,0),(1,0,0,0,0),(2,2,2,3,3),(1,1,1,2,2)); lvl=1; h,r-ind=1,1
[5,5]((0,1,0,0,0),(1,1,1,2,3),(0,0,1,0,0),(2,2,2,3,3),(1,1,1,2,2)); lvl=1; h,r-ind=1,1
[5,5]((0,1,0,0,0),(1,1,1,2,3),(1,0,0,0,0),(2,2,2,3,3),(1,1,1,2,2)); lvl=1; h,r-ind=1,1
[5,5]((0,1,0,0,0),(0,0,1,0,0),(0,0,0,1,0),(2,2,2,3,3),(1,1,1,2,2)); lvl=1; h,r-ind=1,1
[5,5]((1,1,1,2,3),(0,0,1,0,0),(0,0,0,1,0),(1,0,0,0,0),(1,1,1,2,2)); lvl=1; h,r-ind=1,1
[5,5]((0,1,0,0,0),(1,1,1,2,3),(0,0,1,0,0),(0,0,0,1,0),(1,1,1,2,2)); lvl=1; h,r-ind=1,1
[5,5]((0,1,0,0,0),(1,1,1,2,3),(0,0,0,1,0),(1,0,0,0,0),(1,1,1,2,2)); lvl=1; h,r-ind=1,1
[5,5]((0,1,0,0,0),(0,0,1,0,0),(1,0,0,0,0),(2,2,2,3,3),(1,1,1,2,2)); lvl=1; h,r-ind=1,1
[5,5]((0,0,1,0,0),(0,0,0,1,0),(1,0,0,0,0),(2,2,2,3,3),(1,1,1,1,1)); lvl=1; h,r-ind=1,1
[5,5]((1,1,1,2,3),(0,0,1,0,0),(1,0,0,0,0),(2,2,2,3,3),(1,1,1,1,1)); lvl=1; h,r-ind=1,1
[5,5]((0,1,0,0,0),(1,1,1,2,3),(0,0,1,0,0),(2,2,2,3,3),(1,1,1,1,1)); lvl=1; h,r-ind=1,1
[5,5]((0,1,0,0,0),(1,1,1,2,3),(0,0,1,0,0),(1,0,0,0,0),(1,1,1,1,1)); lvl=1; h,r-ind=1,1
[5,5]((0,1,0,0,0),(0,0,0,1,0),(1,0,0,0,0),(2,2,2,3,3),(1,1,1,1,1)); lvl=1; h,r-ind=1,1

```

3.10 Resolved

```

[5,5]((1,0,0,0,0),(0,1,0,0,0),(0,0,1,0,0),(0,0,0,1,0),(2,2,2,2,3)); lvl=0; h,r-ind=3,81
[5,5]((2,2,2,2,3),(0,1,0,0,0),(0,0,1,0,0),(0,0,0,1,0),(1,1,1,1,1)); lvl=1; h,r-ind=1,1
[5,5]((1,0,0,0,0),(0,1,0,0,0),(0,0,1,0,0),(0,0,0,1,0),(1,1,1,1,1)); lvl=1; h,r-ind=1,1
[5,5]((1,0,0,0,0),(2,2,2,2,3),(0,0,1,0,0),(0,0,0,1,0),(1,1,1,1,1)); lvl=1; h,r-ind=1,1
[5,5]((1,0,0,0,0),(2,2,2,2,3),(0,1,0,0,0),(0,0,0,1,0),(1,1,1,1,1)); lvl=1; h,r-ind=1,1
[5,5]((1,0,0,0,0),(2,2,2,2,3),(0,1,0,0,0),(0,0,1,0,0),(1,1,1,1,1)); lvl=1; h,r-ind=1,1

```