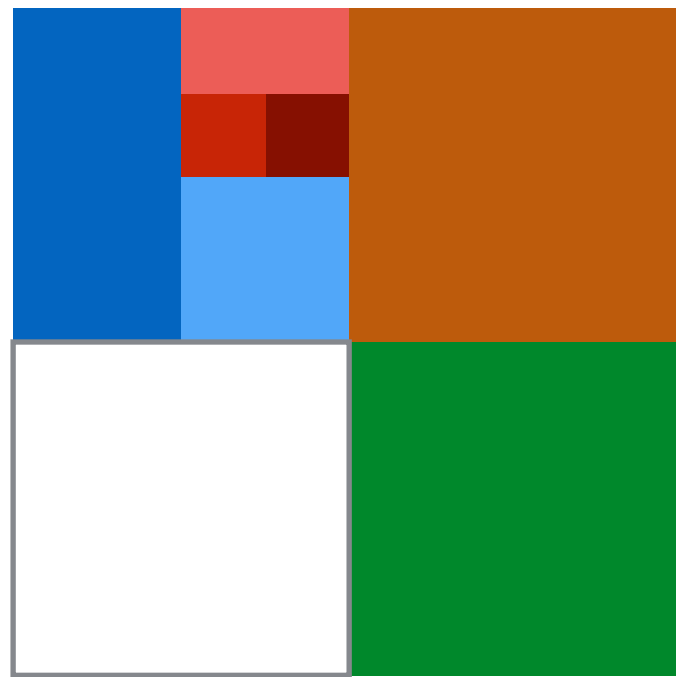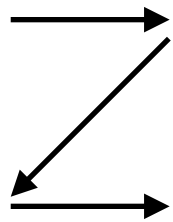Order of reading
(row-primary)

Zoom factor = 2
(number of subdivisions
per resolution step)

Header contains:
lowest resolution bin size
highest resolution bin size
zoom factor
first bin start coordinate
number of bins in lowest res array (upper triangle w/diag)
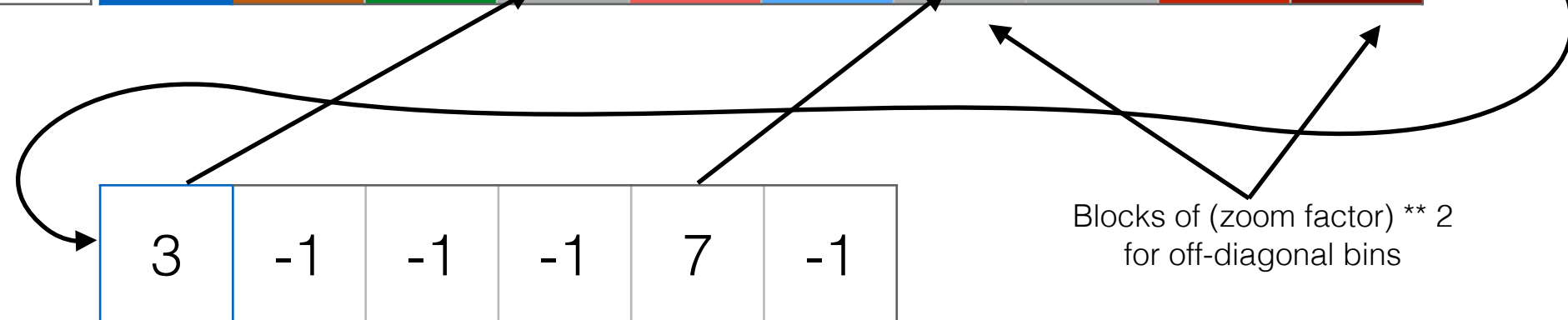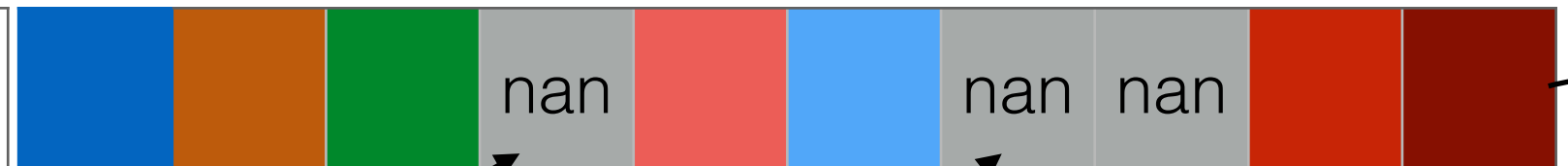total number of data bins
total number of all bins (data + indices)

Blocks of (zoom factor) * (zoom factor - 1) / 2
for on-diagonal bins

Data portion of array (float32)

| X | x | 2 | 0 | 3 | 10 | 17 |

Header (int32)

| 3 | -1 | -1 | -1 | 7 | -1 |

Index portion of array (int32)

Blocks of (zoom factor) ** 2
for off-diagonal bins