$M_{(9)}$ 

 $\begin{array}{c} \underline{21} \\ \underline{16} \\ \underline{3} \\ \underline{4} \\ \underline{13} \\ \underline{32} \\ \underline{3} \\ \underline{7} \\ \underline{32} \\ \end{array}$  $\frac{9}{8}$   $\frac{7}{16}$   $\frac{3}{4}$ 0 0 0 0 0 0  $\frac{7}{8}$  $\frac{3}{4}$   $\frac{7}{8}$   $\frac{7}{8}$   $\frac{15}{16}$ 0 0 0 0 0 0  $\frac{3}{4}$ 0 0 0 0  $\frac{15}{16}$  $\frac{7}{16}$ 0  $\frac{3}{16}$  $\frac{\frac{3}{8}}{\frac{7}{16}}$ 0 0  $\frac{7}{16}$  $\frac{13}{32}$  $\frac{\frac{3}{8}}{\frac{7}{16}}$ 0 0  $\frac{7}{16}$  $\frac{15}{16}$  $\frac{3}{8}$ 0 0 0  $\frac{9}{16}$  $\frac{9}{8}$  $\frac{21}{16}$ 0 0 0  $\frac{7}{32}$  $\frac{\frac{3}{8}}{\frac{7}{16}}$  $\frac{7}{8}$   $\frac{9}{8}$   $\frac{39}{32}$ 0  $\frac{9}{8}$   $\frac{13}{16}$ 0  $\frac{7}{16}$   $\frac{9}{8}$  $\frac{3}{16}$ 0 0 0  $\frac{21}{32}$ 0 0 0 0 0

 $M_{(81)}$ 

$$\begin{pmatrix}
0 & \frac{3}{2} & 0 & \frac{9}{4} & \frac{9}{4} & 0 & 0 & 0 & 0 & 0 \\
0 & \frac{3}{8} & \frac{1}{2} & \frac{11}{8} & \frac{3}{2} & \frac{3}{4} & \frac{3}{4} & \frac{3}{4} & 0 & 0 \\
\frac{1}{4} & 1 & \frac{3}{8} & \frac{9}{8} & \frac{7}{4} & 0 & 0 & \frac{3}{4} & \frac{3}{4} & 0 \\
0 & 0 & \frac{3}{8} & \frac{3}{8} & \frac{11}{8} & \frac{3}{4} & \frac{7}{8} & \frac{3}{2} & \frac{3}{4} & 0 \\
\frac{3}{32} & \frac{7}{16} & \frac{3}{8} & \frac{23}{32} & \frac{15}{16} & \frac{11}{16} & \frac{9}{16} & \frac{17}{16} & \frac{3}{4} & \frac{3}{8} \\
\frac{3}{16} & \frac{9}{16} & \frac{11}{16} & \frac{3}{8} & \frac{23}{16} & \frac{3}{8} & 0 & \frac{9}{8} & \frac{5}{4} & 0 \\
0 & 0 & 0 & 0 & \frac{9}{8} & 0 & 0 & \frac{21}{8} & \frac{9}{4} & 0 \\
0 & \frac{3}{16} & 0 & \frac{5}{8} & \frac{3}{4} & \frac{3}{8} & \frac{7}{16} & \frac{9}{8} & \frac{7}{4} & \frac{3}{4} \\
0 & \frac{3}{16} & \frac{3}{16} & \frac{9}{16} & \frac{17}{16} & \frac{3}{4} & \frac{3}{8} & \frac{7}{8} & \frac{9}{8} & \frac{7}{8} \\
0 & 0 & \frac{9}{16} & 0 & \frac{27}{16} & \frac{21}{16} & 0 & \frac{9}{8} & \frac{21}{16} & 0
\end{pmatrix}$$

 $M_{(72)}$ 

 $\frac{3}{4}$  $\frac{9}{4}$   $\frac{3}{2}$   $\frac{7}{4}$   $\frac{11}{8}$   $\frac{17}{16}$ 3 0 0 0 0  $\begin{pmatrix}
\frac{1}{8} \\
0 \\
\frac{1}{4} \\
\frac{3}{32}
\end{pmatrix}$  $\begin{array}{r}
 \frac{1}{2} \\
 \frac{1}{8} \\
 \frac{3}{4} \\
 \frac{7}{16} \\
 \frac{3}{16} \\
 \frac{3}{4} \\
 \frac{3}{16}
 \end{array}$  $\begin{array}{c} \frac{3}{8} \\ \frac{3}{8} \\ \frac{7}{8} \\ \frac{15}{32} \\ \frac{7}{16} \\ \frac{15}{8} \\ \frac{7}{8} \\ \frac{3}{16} \end{array}$  $\frac{3}{4}$   $\frac{3}{2}$  $\frac{3}{4}$ 1 1 0 0  $\frac{1}{2}$   $\frac{3}{8}$   $\frac{3}{8}$   $\frac{3}{16}$  $\frac{3}{4}$  $\frac{3}{4}$  $\frac{5}{4}$  $\frac{7}{4}$ 0 0 1  $\frac{\frac{3}{8}}{\frac{3}{16}}$  $\begin{array}{c} \frac{5}{4} \\ \frac{17}{16} \\ \frac{3}{8} \\ \frac{9}{8} \\ \frac{3}{2} \\ \frac{13}{16} \end{array}$ 0 0  $\frac{11}{16}$  $\frac{3}{8}$   $\frac{5}{4}$  $\frac{7}{8}$  $\begin{array}{c} \underline{15} \\ \underline{16} \\ \underline{9} \\ 8 \\ \underline{5} \\ \underline{4} \\ \underline{17} \\ \underline{16} \end{array}$ 0  $\frac{9}{8}$   $\frac{13}{16}$   $\frac{7}{16}$ 0 0 0  $\frac{1}{4}$   $\frac{3}{16}$ 0  $\frac{3}{8}$   $\frac{5}{8}$   $\frac{9}{16}$  $\frac{3}{4}$   $\frac{3}{2}$   $\frac{39}{16}$ 0  $\frac{3}{8}$   $\frac{9}{8}$  $\frac{9}{16}$ 0 0 0 0

 $M_{(711)}$ 

 $\frac{3}{8}$   $\frac{1}{4}$   $\frac{11}{16}$  $\frac{9}{8}$   $\frac{3}{8}$   $\frac{13}{16}$  $\frac{3}{2}$   $\frac{9}{8}$   $\frac{7}{8}$   $\frac{3}{4}$   $\frac{13}{16}$  $\begin{pmatrix}
0 & 0 \\
0 & 0 \\
0 & \frac{1}{8} \\
0 & 0 \\
0 & \frac{1}{8} \\
\frac{1}{32} & \frac{11}{32} \\
0 & 0
\end{pmatrix}$ 0 0 0 0 0  $\frac{1}{4} \frac{1}{2} \frac{1}{2} \frac{5}{8} \frac{5}{8}$ 0 1 0 0 0 0  $\frac{1}{8}$   $\frac{1}{4}$  $\frac{9}{8}$   $\frac{5}{8}$  $\frac{1}{2}$ 0 0 0  $\frac{1}{16}$  $\frac{5}{16}$   $\frac{27}{32}$  $\frac{3}{16}$   $\frac{17}{32}$ 0  $\frac{1}{8}$  $\frac{1}{2}$ 0 0 0  $\frac{\frac{3}{4}}{\frac{9}{16}}$   $\frac{\frac{3}{8}}{8}$  $\frac{9}{8}$   $\frac{13}{16}$   $\frac{3}{8}$  $\frac{9}{8}$   $\frac{3}{8}$ 0 0 0 0 0  $\frac{5}{8}$   $\frac{13}{16}$  $\frac{\frac{3}{8}}{\frac{17}{32}}$ 0 0  $\frac{3}{32}$ 0  $\frac{39}{64}$  $\frac{9}{32}$  $\frac{51}{64}$  $\frac{9}{16}$  $\frac{21}{64}$  $\frac{9}{32}$ 0 0 0  $M_{(63)}$ 

 $\frac{3}{4}$   $\frac{3}{4}$   $\frac{3}{4}$   $\frac{1}{8}$   $\frac{3}{8}$   $\frac{13}{16}$  $\begin{array}{c} 3\overline{2} \\ 1\overline{3} \\ 8 \\ 5\overline{8} \\ 9\overline{8} \\ 25\overline{32} \\ 3\overline{16} \\ 3\overline{8} \\ 1\overline{2} \\ 5\overline{16} \\ \end{array}$  $\frac{3}{4}$   $\frac{3}{2}$   $\frac{7}{4}$   $\frac{13}{8}$   $\frac{23}{16}$ 0 0 0 0 0  $\frac{1}{2}$  $\frac{1}{4}$   $\frac{1}{2}$   $\frac{1}{2}$   $\frac{1}{3}$   $\frac{1}{16}$  $\begin{array}{c} \frac{1}{4} \\ \frac{1}{2} \\ \frac{5}{4} \\ \frac{15}{16} \\ \frac{5}{8} \\ \frac{21}{21} \\ \frac{9}{8} \\ \frac{9}{16} \\ \end{array}$ 0 0 0  $\frac{1}{4}$   $\frac{1}{4}$   $\frac{3}{4}$ 0  $\frac{\frac{7}{8}}{\frac{5}{16}}$ 0  $\frac{1}{8}$   $\frac{1}{4}$  $\frac{9}{8}$  $\begin{array}{r}
 \underline{25} \\
 \underline{16} \\
 \underline{3} \\
 \underline{8} \\
 \underline{3} \\
 \underline{4} \\
 \underline{15} \\
 \underline{16} \\
 \end{array}$ 1 0  $\frac{3}{2}$   $\frac{7}{4}$   $\frac{7}{4}$   $\frac{27}{16}$  $\frac{9}{8}$   $\frac{9}{16}$   $\frac{3}{16}$ 0 0 0  $\frac{1}{8}$   $\frac{5}{8}$   $\frac{21}{16}$  $\frac{1}{2}$   $\frac{7}{8}$   $\frac{9}{8}$ 0  $\frac{1}{16}$   $\frac{3}{8}$  $\frac{15}{16}$ 0 0

 $M_{(621)}$ 

 $\frac{3}{2}$   $\frac{1}{2}$   $\frac{3}{2}$   $\frac{5}{4}$   $\frac{3}{4}$   $\frac{11}{8}$   $\frac{3}{2}$   $\frac{5}{4}$   $\frac{9}{8}$   $\frac{3}{2}$ 0  $\frac{3}{2}$  2  $\frac{5}{4}$ 0 3 0 0  $\begin{array}{c} \frac{3}{4} \\ \frac{1}{4} \\ \frac{1}{2} \\ \frac{11}{16} \\ \frac{5}{8} \\ 0 \end{array}$  $\frac{1}{2}$  $\frac{1}{2} \frac{1}{2} \frac{3}{8} \frac{1}{2} \frac{5}{8}$  $\frac{1}{2} \frac{1}{4} \frac{1}{12} \frac{5}{8} \frac{1}{12} \frac{3}{2} \frac{1}{12} \frac{1}{2}$ 0 1 1  $\frac{5}{4}$   $\frac{7}{8}$   $\frac{3}{2}$   $\frac{5}{4}$  $\frac{9}{8}$   $\frac{3}{2}$   $\frac{9}{8}$  $\frac{1}{2}$ 0 0 0  $\frac{7}{16}$   $\frac{3}{4}$  $\frac{3}{16}$   $\frac{3}{8}$  $\frac{1}{2}$   $\frac{3}{8}$ 1  $\frac{15}{16}$  $\frac{9}{16}$  $\frac{9}{16}$  $\frac{9}{8}$  $\frac{9}{16}$ 

 $M_{(54)}$ 

 $\frac{3}{2}$   $\frac{3}{4}$  $\begin{array}{c} \frac{3}{4} \\ \frac{1}{2} \\ \frac{1}{2} \\ \frac{1}{2} \\ \frac{7}{16} \\ \frac{5}{16} \\ \frac{3}{8} \\ \frac{3}{16} \\ \frac{1}{16} \end{array}$  $\begin{array}{r}
 \frac{3}{4} \\
 \frac{3}{4} \\
 \frac{1}{2} \\
 \frac{3}{8} \\
 \frac{3}{8} \\
 \frac{7}{16}
 \end{array}$  $\frac{9}{4}$   $\frac{3}{2}$   $\frac{7}{4}$   $\frac{11}{8}$   $\frac{17}{16}$ 0 0 0  $\frac{1}{8}$   $\frac{1}{8}$   $\frac{1}{8}$   $\frac{3}{32}$   $\frac{1}{16}$  $\begin{array}{c} \frac{3}{4} \\ \frac{1}{4} \\ \frac{5}{4} \\ \frac{17}{16} \\ \frac{5}{8} \\ \frac{15}{8} \end{array}$  $\frac{1}{2}$   $\frac{3}{4}$   $\frac{3}{4}$  $\frac{1}{4}$ 0  $\frac{1}{2}$ 1 0  $\frac{\frac{5}{8}}{\frac{5}{16}}$  $\begin{array}{c} \frac{1}{4} \\ \frac{11}{16} \end{array}$ 0  $\frac{3}{8}$   $\frac{3}{4}$ 1  $\frac{3}{2}$   $\frac{3}{4}$   $\frac{5}{4}$   $\frac{11}{8}$   $\frac{33}{16}$  $\frac{3}{4}$  $\frac{19}{16}$   $\frac{9}{8}$  10  $\frac{3}{4}$ 0  $\begin{array}{r}
 0 \\
 \hline
 1 \\
 \hline
 8 \\
 \hline
 3 \\
 \hline
 16 \\
 \hline
 3 \\
 \hline
 16 \\
 \hline
 \end{array}$ 0  $\frac{3}{8}$   $\frac{5}{8}$   $\frac{15}{16}$  $\frac{11}{16}$   $\frac{3}{8}$  $\frac{11}{8}$   $\frac{11}{8}$   $\frac{9}{8}$  $\frac{1}{4}$   $\frac{5}{8}$   $\frac{3}{4}$  $\frac{17}{16}$  $\frac{15}{16}$ 0 0

 $M_{(531)}$ 

 $\begin{array}{c} \frac{3}{4} \\ \frac{1}{4} \\ \frac{5}{8} \\ 0 \\ \frac{3}{8} \\ \frac{9}{16} \end{array}$  $\begin{array}{c} \frac{3}{2} \\ 1 \\ \frac{9}{8} \\ \frac{1}{4} \\ \frac{11}{16} \\ \frac{7}{8} \end{array}$  $\frac{3}{2}$  $\frac{3}{2}$   $\frac{5}{4}$   $\frac{5}{4}$   $\frac{3}{2}$   $\frac{5}{4}$   $\frac{9}{8}$   $\frac{3}{2}$  $\begin{array}{c} \frac{3}{4} \\ \frac{3}{4} \\ \frac{5}{8} \\ \frac{1}{2} \\ \frac{7}{16} \end{array}$ 0 0 0 0,  $\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{2}$  $\frac{1}{2}$  $\begin{array}{c} 0 \\ \frac{1}{8} \\ 0 \\ \frac{1}{16} \\ \frac{1}{8} \\ 0 \end{array}$  $\begin{array}{c} 1\\ \frac{3}{2}\\ \frac{5}{4} \end{array}$ 1 0  $\frac{1}{2}$   $\frac{5}{4}$ 0 0  $\frac{1}{2}$   $\frac{5}{8}$   $\frac{1}{4}$   $\frac{3}{4}$   $\frac{5}{8}$   $\frac{3}{4}$  $\frac{1}{2}$   $\frac{1}{4}$ 1  $\frac{3}{4}$   $\frac{9}{4}$   $\frac{13}{8}$  $\frac{11}{8}$   $\frac{3}{4}$ 0  $\frac{3}{4}$   $\frac{3}{4}$   $\frac{1}{2}$ 0 0 0 0  $\frac{\frac{1}{8}}{\frac{5}{16}}$  $\frac{\frac{1}{4}}{\frac{5}{16}}$  $\frac{\frac{3}{8}}{\frac{9}{16}}$  $\frac{1}{4}$  $\frac{1}{\frac{5}{4}}$  $\frac{1}{16}$  $\frac{15}{16}$ 1  $\frac{3}{32}$  $\frac{15}{32}$  $\frac{9}{16}$  $\frac{21}{32}$  $\frac{9}{32}$  $\frac{15}{16}$  $\frac{3}{4}$ 

 $M_{(522)}$ 

$$\begin{pmatrix} 0 & 0 & 0 & 0 & 0 & \frac{3}{4} & 0 & 0 & \frac{3}{4} & \frac{3}{2} \\ 0 & 0 & \frac{1}{4} & 0 & \frac{1}{2} & \frac{3}{4} & 0 & \frac{1}{4} & 1 & \frac{1}{4} \\ 0 & 0 & 0 & 0 & \frac{1}{4} & \frac{3}{8} & 0 & \frac{1}{4} & \frac{9}{8} & 1 \\ \frac{1}{16} & \frac{3}{16} & \frac{3}{8} & \frac{3}{16} & 1 & \frac{1}{4} & \frac{1}{16} & \frac{5}{8} & \frac{1}{4} & 0 \\ 0 & \frac{1}{16} & \frac{1}{8} & \frac{1}{8} & \frac{5}{8} & \frac{1}{2} & \frac{1}{16} & \frac{5}{8} & \frac{3}{4} & \frac{1}{8} \\ 0 & 0 & 0 & \frac{1}{16} & \frac{1}{4} & \frac{3}{16} & \frac{1}{16} & \frac{5}{8} & \frac{19}{16} & \frac{5}{8} \\ \frac{3}{16} & \frac{3}{4} & \frac{3}{16} & \frac{15}{16} & \frac{3}{8} & 0 & \frac{3}{8} & \frac{3}{16} & 0 & 0 \\ \frac{1}{32} & \frac{9}{32} & \frac{1}{4} & \frac{19}{32} & \frac{3}{4} & \frac{1}{8} & \frac{11}{32} & \frac{1}{2} & \frac{1}{8} & 0 \\ 0 & \frac{1}{16} & \frac{1}{16} & \frac{5}{16} & \frac{5}{8} & \frac{5}{16} & \frac{5}{16} & \frac{3}{4} & \frac{1}{2} & \frac{1}{16} \\ 0 & 0 & 0 & \frac{3}{32} & \frac{3}{16} & \frac{3}{32} & \frac{9}{32} & \frac{15}{16} & \frac{33}{32} & \frac{3}{8} \end{pmatrix}$$

 $M_{(441)}$ 

 $M_{(432)}$ 

 $\frac{3}{2}$ 0 0  $\frac{3}{2} \frac{1}{12} \frac{3}{34} \frac{1}{12} \frac{5}{12} \frac{5}{12} \frac{5}{12} \frac{9}{16}$  $\frac{3}{2}$   $\frac{3}{2}$   $\frac{5}{4}$ 0  $\begin{array}{c} \frac{1}{4} \\ 0 \\ \frac{3}{8} \\ \frac{3}{8} \\ \frac{1}{8} \\ \frac{3}{8} \\ \frac{5}{16} \\ \frac{5}{16} \\ \frac{3}{16} \\ \end{array}$  $\begin{array}{c} \frac{1}{2} \\ \frac{1}{4} \\ \frac{1}{4} \\ \frac{1}{4} \\ \frac{1}{4} \\ \frac{3}{8} \\ \frac{3}{8} \\ \frac{1}{4} \\ \frac{3}{16} \end{array}$  $\begin{array}{c} \frac{1}{2} \\ \frac{1}{4} \\ \frac{5}{8} \\ \frac{9}{16} \\ \frac{1}{2} \\ \frac{3}{4} \\ \frac{11}{16} \\ \frac{9}{16} \end{array}$  $\begin{array}{c} 0 \\ 0 \\ \frac{1}{8} \\ \frac{1}{16} \\ 0 \\ 0 \\ \frac{1}{16} \\ \frac{1}{16} \end{array}$  $\begin{array}{c} \frac{1}{2} \\ \frac{1}{2} \\ \frac{1}{2} \\ \frac{1}{2} \end{array}$  $\begin{array}{c} \frac{1}{4} \\ \frac{1}{4} \\ \frac{3}{8} \\ \frac{3}{8} \\ \frac{3}{8} \\ \frac{3}{8} \\ \frac{7}{16} \\ \end{array}$ 3 2 5 4 7 8 9 8 3 2 5 4 9 8 9 8  $\frac{9}{8}$   $\frac{9}{8}$   $\frac{9}{8}$   $\frac{9}{8}$   $\frac{9}{8}$   $\frac{5}{4}$   $\frac{21}{16}$  $\begin{array}{r} \frac{5}{4} \\ \frac{11}{8} \\ \frac{3}{4} \end{array}$ 0  $\frac{1}{4}$   $\frac{3}{8}$   $\frac{3}{8}$  $\frac{9}{8}$   $\frac{21}{16}$  $\frac{9}{16}$ 

 $M_{(333)}$ 

 $\begin{array}{c}
\frac{3}{8} \\
\frac{1}{8} \\
\frac{3}{16} \\
0 \\
\frac{1}{16} \\
\frac{3}{32}
\end{array}$  $\begin{array}{c} \frac{3}{8} \\ \frac{1}{4} \\ \frac{3}{16} \\ \frac{1}{8} \\ \frac{3}{32} \end{array}$  $\begin{array}{c} \frac{1}{8} \\ \frac{1}{8} \\ \frac{1}{16} \\ \frac{1}{8} \\ \frac{1}{16} \end{array}$ 0 0 0 0 0,  $\frac{1}{8}$   $\frac{1}{8}$  0 $\frac{1}{8}$   $\frac{1}{8}$   $\frac{1}{4}$   $\frac{3}{16}$  $\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$ 0 0 0 0 0 0  $\frac{1}{8}$   $\frac{1}{8}$   $\frac{1}{8}$  $\begin{array}{c} \frac{1}{8} \\ \frac{1}{8} \\ \frac{1}{8} \\ \frac{3}{8} \\ \frac{5}{16} \\ \frac{1}{4} \\ \frac{3}{16} \end{array}$ 0 0  $\frac{1}{8}$   $\frac{3}{8}$   $\frac{1}{4}$   $\frac{5}{32}$  $\frac{1}{32}$   $\frac{1}{8}$ 0 0 0 0 0  $\frac{1}{8}$   $\frac{1}{8}$   $\frac{1}{8}$   $\frac{1}{8}$  $\frac{1}{16}$  $\frac{1}{16}$  $\frac{1}{16}$  $\frac{1}{32}$  $\frac{1}{32}$  $\frac{1}{8}$  $\frac{1}{32}$  $\frac{3}{64}$  $\frac{3}{32}$  $\frac{3}{64}$