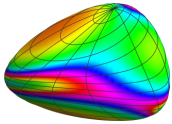
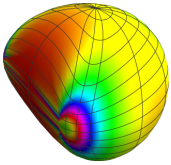
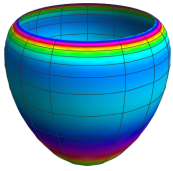
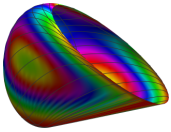
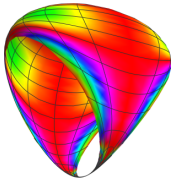
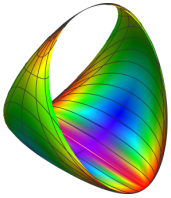
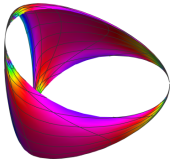
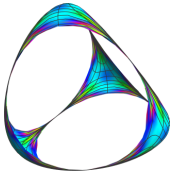
segments / ellipses	$s=0$	$s=1$
$e=0$	 $\begin{pmatrix}1&0&1\\0&-1&0\\1&0&1\end{pmatrix}$ $\begin{pmatrix}0&0&i\\0&0&1\\-i&1&0\end{pmatrix}$ $\begin{pmatrix}0&1&0\\1&0&0\\0&0&0\end{pmatrix}$	 $\begin{pmatrix}1&0&0\\0&-1&0\\0&0&1\end{pmatrix}$ $\begin{pmatrix}0&0&i\\0&0&1\\-i&1&0\end{pmatrix}$ $\begin{pmatrix}0&1&0\\1&0&0\\0&0&0\end{pmatrix}$
$e=1$	 $\begin{pmatrix}0&1&0\\1&0&1\\0&1&0\end{pmatrix}$ $\begin{pmatrix}0&-i&0\\i&0&-i\\0&i&0\end{pmatrix}$ $\sqrt{2}\begin{pmatrix}1&0&0\\0&1&0\\0&0&-1\end{pmatrix}$	 $\begin{pmatrix}2&0&0\\0&0&1\\0&1&0\end{pmatrix}$ $\begin{pmatrix}0&0&1\\0&0&0\\1&0&0\end{pmatrix}$ $\begin{pmatrix}0&0&0\\0&0&0\\0&0&2\end{pmatrix}$
$e=2$	 $\begin{pmatrix}0&1&0\\1&0&0\\0&0&0\end{pmatrix}$ $\begin{pmatrix}0&0&1\\0&0&0\\1&0&0\end{pmatrix}$ $\begin{pmatrix}1&0&0\\0&-1&0\\0&0&0\end{pmatrix}$	 $\begin{pmatrix}0&1&0\\1&0&0\\0&0&0\end{pmatrix}$ $\begin{pmatrix}0&0&1\\0&0&0\\1&0&0\end{pmatrix}$ $\begin{pmatrix}0&0&0\\0&0&0\\0&0&2\end{pmatrix}$
$e=3$	 $\begin{pmatrix}1&0&0\\0&1&0\\0&0&-1\end{pmatrix}$ $\frac{2}{\sqrt{3}}\begin{pmatrix}0&1&0\\1&0&0\\0&0&0\end{pmatrix}$ $\frac{1}{\sqrt{2}}\begin{pmatrix}0&i&1\\-i&0&0\\1&0&0\end{pmatrix}$	$2s+e\leq 4$
$e=4$	 $\begin{pmatrix}0&1&0\\1&0&0\\0&0&0\end{pmatrix}$ $\begin{pmatrix}0&0&1\\0&0&0\\1&0&0\end{pmatrix}$ $\begin{pmatrix}0&0&0\\0&0&1\\0&1&0\end{pmatrix}$	