Limit02_piecewise for No. 9395

$$
\text { Nol }=\left[\mathrm{f}(x)=\left[\begin{array}{cc}
4-x & x<=2 \\
7 x-5 & x>2
\end{array}\right], a=2\right]
$$

$|x| 1.8000|1.9000| 1.9900|1.9990| 1.9999|\ldots| a=2|\ldots 12.0001| 2.0010|2.0100| 2.1000|2.2000|$

$$
\text { No2 } 2=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
8 & : & x<=3 \\
10-x & : & x>3
\end{array}\right], a=3\right]
$$

|x|2.8000|2.9000|2.9900|2.9990|2.9999|..|a=3|..|3.0001|3.0010|3.0100|3.1000|3.2000|

$$
\text { No3 }=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
7-x & : & x<4 \\
3 & : & x=4 \\
6 & : & 4<x<6 \\
6 & : & x=6 \\
12-x & : & x>6
\end{array}\right], a=6\right]
$$

$|x| 5.8000|5.9000| 5.9900|5.9990| 5.9999|\ldots| a=6|\ldots| 6.0001|6.0010| 6.0100|6.1000| 6.2000 \mid$

$$
\begin{aligned}
& \text { No4 }=\left[\begin{array}{c}
\mathrm{f}(x)=\left[\begin{array}{ccc}
4-x & : & x<=2 \\
7 x-5 & : & x>2
\end{array}\right] \\
{[\alpha=-5, \beta=-1, \gamma=0, \delta=1, \varepsilon=2]}
\end{array}\right] \\
& \text { No5 }=\left[\begin{array}{c}
\mathrm{f}(x)=\left[\begin{array}{ccc}
-2 x-7 & : & x<-2 \\
3 x+2 & : & -2<=x<5 \\
17 & : & x>=5
\end{array}\right] \\
{[\alpha=-5, \beta=0, \gamma=7, \delta=5, \varepsilon=-2]}
\end{array}\right]
\end{aligned}
$$

$$
\text { No6 }=[\alpha=-9, \beta=-5, \gamma=-4, \delta=9, \varepsilon=12]
$$

X [Page = 0001] XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX Limit02_piecewise for No. 9419

$$
\text { Nol }=\left[\mathrm{f}(x)=\left[\begin{array}{cc}
-4 x-2 & x<=-2 \\
7 x-5 & x>-2
\end{array}\right], a=-2\right]
$$

$|x|-2.2000|-2.1000|-2.0100|-2.0010|-2.0001|\ldots| a=-2|\ldots|-1.9999|-1.9990|-1.9900|-1.9000|-1.8000 \mid$

$$
\text { No2 }=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
-1+x & : & x<=5 \\
4 & : & x>5
\end{array}\right], a=5\right]
$$

| x | 4. $8000|4.9000| 4.9900|4.9990| 4.9999|\ldots| a=5|\ldots| 5.0001|5.0010| 5.0100|5.1000| 5.2000 \mid$

$$
\operatorname{No3}=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
1+x & : & x<5 \\
6 & : & x=5 \\
6 & : & 5<x<7 \\
3 & : & x=7 \\
10-x & : & x>7
\end{array}\right], a=7\right]
$$

$\mathrm{x}|6.8000| 6.9000|6.9900| 6.9990|6.9999| \ldots|a=7| \ldots|7.0001| 7.0010|7.0100| 7.1000|7.2000|$

$$
\begin{aligned}
& \text { No4 }=\left[\begin{array}{c}
\mathrm{f}(x)=\left[\begin{array}{ccc}
-4 x-2 & : & x<=-2 \\
7 x-5 & : & x>-2
\end{array}\right] \\
{[\alpha=-6, \beta=0, \gamma=2, \delta=4, \varepsilon=-2]}
\end{array}\right] \\
& \text { No5 }=\left[\begin{array}{c}
7(x)=\left[\begin{array}{ccc}
7-x & : & x<-5 \\
12 & : & -5<x<2 \\
2 x-2 & : & x>2
\end{array}\right] \\
{[\alpha=-6, \beta=0, \gamma=1, \delta=2, \varepsilon=-5]}
\end{array}\right]
\end{aligned}
$$

$$
\text { No6 }=[\alpha=-8, \beta=-7, \gamma=-2, \delta=1, \varepsilon=8]
$$

X [Page $=0002]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX Limit02 piecewise for No. 9428

$$
\text { Nol }=\left[\mathrm{f}(x)=\left[\begin{array}{cc}
3 x+4 & x<=3 \\
-4 x+6 & x>3
\end{array}\right], a=3\right]
$$

$|\mathrm{x}| 2.8000|2.9000| 2.9900|2.9990| 2.9999|. .|a=3| \ldots| 3.0001|3.0010| 3.0100|3.1000| 3.2000 \mid$

$$
\text { No2 } 2=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
1 & : & x<2 \\
5-x & : & x>=2
\end{array}\right], a=2\right]
$$

| x |1.8000|1.9000|1.9900|1.9990|1.9999|.. | $a=2|\ldots .12 .0001| 2.0010|2.0100| 2.1000|2.2000|$

$$
N o 3=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
10-x & : & x<3 \\
7 & : & x=3 \\
6 & : & 3<x<5 \\
3 & : & x=5 \\
1+x & : & x>5
\end{array}\right], a=5\right]
$$

$|\mathrm{x}| 4.8000|4.9000| 4.9900|4.9990| 4.9999|. .|a=5| \ldots| 5.0001|5.0010| 5.0100|5.1000| 5.2000 \mid$

$$
\begin{aligned}
& \text { No4 }=\left[\begin{array}{c}
\mathrm{f}(x)=\left[\begin{array}{ccc}
3 x+4 & : & x<=3 \\
-4 x+6 & : & x>3
\end{array}\right] \\
{[\alpha=-4, \beta=-3, \gamma=0, \delta=6, \varepsilon=3}
\end{array}\right] \\
& \text { No5 }=\left[\begin{array}{c}
4 x(x)=\left[\begin{array}{ccc}
4 x-6 & : & x<-5 \\
-6 & : & -5<x<=2 \\
-4-x & : & x>2
\end{array}\right] \\
{[\alpha=-6, \beta=0, \gamma=1, \delta=2, \varepsilon=-5]}
\end{array}\right] \\
& \text { No6 }=[\alpha=-12, \beta=-5, \gamma=3, \delta=8, \varepsilon=12]
\end{aligned}
$$

x [Page = 0003] Xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxy Limit02_piecewise for No. 9459

$$
\text { Nol }=\left[\mathrm{f}(x)=\left[\begin{array}{cc}
4+x & x<3 \\
-6 x+2 & x>3
\end{array}\right], a=3\right]
$$

$|x| 2.8000|2.9000| 2.9900|2.9990| 2.9999|\ldots| a=3|\ldots .13 .0001| 3.0010|3.0100| 3.1000|3.2000|$

$$
\text { No2 } 2=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
5 & : & x<2 \\
7-x & : & x>=2
\end{array}\right], a=2\right]
$$

$|x| 1.8000|1.9000| 1.9900|1.9990| 1.9999|\ldots| a=2|\ldots| 2.0001|2.0010| 2.0100|2.1000| 2.2000 \mid$

$$
\text { No3 }=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
6+x & : & x<2 \\
5 & : & x=2 \\
5 & : & 2<x<6 \\
8 & : & x=6 \\
-1+x & : & x>6
\end{array}\right], a=2\right]
$$

$|x| 1.8000|1.9000| 1.9900|1.9990| 1.9999|\ldots| a=2|\ldots .12 .0001| 2.0010|2.0100| 2.1000|2.2000|$

$$
\begin{aligned}
& \text { No4 }=\left[\begin{array}{c}
\mathrm{f}(x)=\left[\begin{array}{ccc}
4+x & : & x<3 \\
-6 x+2 & : & x>3
\end{array}\right] \\
{[\alpha=-3, \beta=-2, \gamma=0, \delta=7, \varepsilon=3]}
\end{array}\right] \\
& \text { No5 }=\left[\begin{array}{c}
\mathrm{f}(x)=\left[\begin{array}{ccc}
4 x+2 & : & x<-1 \\
-11 & : & -1<=x<5 \\
-6-x & : & x>=5
\end{array}\right] \\
{[\alpha=-5, \beta=0, \gamma=4, \delta=5, \varepsilon=-1]}
\end{array}\right]
\end{aligned}
$$

$$
\operatorname{No6}=[\alpha=-8, \beta=-4, \gamma=3, \delta=9, \varepsilon=10]
$$

X [Page $=0004]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX Limit02_piecewise for No. 9476

$$
\text { Nol }=\left[\mathrm{f}(x)=\left[\begin{array}{cc}
7 x-1 & x<-2 \\
3-x & x>-2
\end{array}\right], a=-2\right]
$$

$|x|-2.2000|-2.1000|-2.0100|-2.0010|-2.0001|\ldots| a=-2|\ldots|-1.9999|-1.9990|-1.9900|-1.9000|-1.8000 \mid$

$$
\text { No2 } 2=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
9-x & : & x<2 \\
8 & : & x>=2
\end{array}\right], a=2\right]
$$

|x $\mathrm{x} 11.8000|1.9000| 1.9900|1.9990| 1.9999|\ldots| a=2|\ldots| 2.0001|2.0010| 2.0100|2.1000| 2.2000 \mid$

$$
N o 3=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
3+x & : & x<2 \\
5 & : & x=2 \\
5 & : & 2<x<6 \\
2 & : & x=6 \\
-4+x & : & x>6
\end{array}\right], a=2\right]
$$

| x |1.8000|1.9000|1.9900|1.9990|1.9999|.. | $\mathrm{a}=2|\ldots .|2.0001| 2.0010| 2.0100|2.1000| 2.2000 \mid$

$$
\begin{aligned}
& \text { No4 }=\left[\begin{array}{c}
\mathrm{f}(x)=\left[\begin{array}{ccc}
7 x-1 & : & x<-2 \\
3-x & : & x> \\
\hline
\end{array}\right] \\
{[\alpha=-4, \beta=0, \gamma=4, \delta=5, \varepsilon=-2}
\end{array}\right] \\
& \text { No5 }=\left[\begin{array}{c}
-2 x+3 \\
\mathrm{f}(x)=\left[\begin{array}{ccc}
-2 x+3 & : & x<=-4 \\
4 x+5 & : & -4<x<=2 \\
13 & : & x>2
\end{array}\right] \\
{[\alpha=-3, \beta=0, \gamma=4, \delta=2, \varepsilon=-4]}
\end{array}\right]
\end{aligned}
$$

$$
\text { No6 }=[\alpha=-10, \beta=-2, \gamma=0, \delta=2, \varepsilon=12]
$$

X [Page = 0005] XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX Limit02 piecewise for No. 9491

$$
\text { Nol }=\left[\mathrm{f}(x)=\left[\begin{array}{cc}
5 x+5 & x<=1 \\
-3 x+1 & x>1
\end{array}\right], a=1\right]
$$

$|x| 0.8000|0.9000| 0.9900|0.9990| 0.9999|\ldots| a=1|\ldots| 1.0001|1.0010| 1.0100|1.1000| 1.2000 \mid$

$$
\text { No2 } 2=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
1+x & : & x<3 \\
4 & : & x>=3
\end{array}\right], a=3\right]
$$

$|x| 2.8000|2.9000| 2.9900|2.9990| 2.9999|\ldots| a=3|\ldots 13.0001| 3.0010|3.0100| 3.1000|3.2000|$

$$
\text { No3 }=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
6+x & : & x<2 \\
8 & : & x=2 \\
5 & : & 2<x<4 \\
5 & : & x=4 \\
1+x & : & x>4
\end{array}\right], a=2\right]
$$

$|x| 1.8000|1.9000| 1.9900|1.9990| 1.9999|\ldots| a=2|\ldots .12 .0001| 2.0010|2.0100| 2.1000|2.2000|$

$$
\begin{aligned}
& \text { No4 }=\left[\begin{array}{c}
\mathrm{f}(x)=\left[\begin{array}{ccc}
5 x+5 & : & x<=1 \\
-3 x+1 & : & x>1
\end{array}\right] \\
{[\alpha=-3, \beta=-1, \gamma=0, \delta=5, \varepsilon=1]}
\end{array}\right] \\
& \text { No5 }=\left[\begin{array}{c}
\mathrm{f}(x)=\left[\begin{array}{ccc}
-6-x & : & x<-2 \\
2 x+5 & : & -2<x<1 \\
7 & : & x>=1
\end{array}\right] \\
{[\alpha=-6, \beta=0, \gamma=2, \delta=1, \varepsilon=-2]}
\end{array}\right]
\end{aligned}
$$

$$
N o 6=[\alpha=-12, \beta=3, \gamma=6, \delta=8, \varepsilon=9]
$$

X [Page $=0006]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX Limit02 piecewise for No. 9633

$$
\text { Nol }=\left[\mathrm{f}(x)=\left[\begin{array}{cc}
3 x+6 & x<2 \\
-2 x-3 & x>=2
\end{array}\right], a=2\right]
$$

| x |1.8000|1.9000|1.9900|1.9990|1.9999|.. | $\mathrm{a}=2|\ldots .12 .0001| 2.0010|2.0100| 2.1000|2.2000|$

$$
\text { No2 } 2=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
9-x & : & x<2 \\
6 & : & x>=2
\end{array}\right], a=2\right]
$$

|x|1.8000|1.9000|1.9900|1.9990|1.9999|.. |a $=2 \mid \ldots$ |2.0001|2.0010|2.0100|2.1000|2.2000|

$$
\text { No3 }=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
5-x & : & x<2 \\
3 & : & x=2 \\
6 & : & 2<x<6 \\
6 & : & x=6 \\
x & : & x>6
\end{array}\right], a=6\right]
$$

$|x| 5.8000|5.9000| 5.9900|5.9990| 5.9999|. .|a=6| \ldots .|6.0001| 6.0010| 6.0100|6.1000| 6.2000 \mid$

$$
\begin{aligned}
& \text { No4 }=\left[\begin{array}{c}
\mathrm{f}(x)=\left[\begin{array}{ccc}
3 x+6 & : & x<2 \\
-2 x-3 & : & x>=2
\end{array}\right] \\
{[\alpha=-6, \beta=-1, \gamma=0, \delta=3, \varepsilon=2}
\end{array}\right] \\
& \text { No5 }=\left[\begin{array}{c}
7 \\
\mathrm{f}(x)=\left[\begin{array}{cc} 
\\
-5 x+2 & : \\
3 x+2 & : \\
3 & -1<=x<=5 \\
& x>5
\end{array}\right] \\
{[\alpha=-4, \beta=0, \gamma=1, \delta=5, \varepsilon=-1]}
\end{array}\right] \\
& \text { No6 }=[\alpha=-11, \beta=-10, \gamma=-7, \delta=-3, \varepsilon=9]
\end{aligned}
$$

 Limit02_piecewise for No. 9711

$$
\text { Nol }=\left[\mathrm{f}(x)=\left[\begin{array}{cc}
-3 x+4 & x<-2 \\
4 x-4 & x>-2
\end{array}\right], a=-2\right]
$$

$|x|-2.2000|-2.1000|-2.0100|-2.0010|-2.0001|\ldots| a=-2|\ldots|-1.9999|-1.9990|-1.9900|-1.9000|-1.8000 \mid$

$$
\text { No2 }=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
7 & : & x<=4 \\
3+x & : & x>4
\end{array}\right], a=4\right]
$$

$|x| 3.8000|3.9000| 3.9900|3.9990| 3.9999|\ldots| a=4|\ldots| 4.0001|4.0010| 4.0100|4.1000| 4.2000 \mid$

$$
\operatorname{No3}=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
5-x & : & x<2 \\
6 & : & x=2 \\
6 & : & 2<x<6 \\
3 & : & x=6 \\
12-x & : & x>6
\end{array}\right], a=2\right]
$$

| x |1.8000|1.9000|1.9900|1.9990|1.9999|.. |a $=2|\ldots .12 .0001| 2.0010|2.0100| 2.1000|2.2000|$

$$
\begin{aligned}
& \text { No4 }=\left[\begin{array}{c}
\mathrm{f}(x)=\left[\begin{array}{ccc}
-3 x+4 & : & x<-2 \\
4 x-4 & : & x>-2
\end{array}\right] \\
{[\alpha=-6, \beta=0, \gamma=4, \delta=7, \varepsilon=-2]}
\end{array}\right] \\
& \text { No5 }=\left[\begin{array}{c}
\mathrm{f}(x)=\left[\begin{array}{ccc}
4 x-3 & : & x<-5 \\
-14 & : & -5<=x<2 \\
-5 x-4 & : & x>=2
\end{array}\right] \\
{[\alpha=-2, \beta=0, \gamma=7, \delta=2, \varepsilon=-5}
\end{array}\right]
\end{aligned}
$$

$$
\text { No6 }=[\alpha=-2, \beta=-1, \gamma=3, \delta=6, \varepsilon=9]
$$

x [Page = 0008] xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxy Limit02 piecewise for No. 9784

$$
\text { Nol }=\left[\mathrm{f}(x)=\left[\begin{array}{cc}
6 x-1 & x<-1 \\
-2 x-2 & x>=-1
\end{array}\right], a=-1\right]
$$

$|x|-1.2000|-1.1000|-1.0100|-1.0010|-1.0001|\ldots| a=-1|\ldots|-0.9999|-0.9990|-0.9900|-0.9000|-0.8000 \mid$

$$
\text { No2 }=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
3+x & : & x<=2 \\
7 & : & x>2
\end{array}\right], a=2\right]
$$

$|x| 1.8000|1.9000| 1.9900|1.9990| 1.9999|\ldots| a=2|\ldots| 2.0001|2.0010| 2.0100|2.1000| 2.2000 \mid$

$$
\text { No3 }=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
6+x & : & x<3 \\
6 & : & x=3 \\
6 & : & 3<x<5 \\
6 & : & x=5 \\
1+x & : & x>5
\end{array}\right], a=5\right]
$$

$|x| 4.8000|4.9000| 4.9900|4.9990| 4.9999|\ldots| a=5|\ldots .15 .0001| 5.0010|5.0100| 5.1000|5.2000|$

$$
\begin{aligned}
& \text { No4 }=\left[\begin{array}{c}
\mathrm{f}(x)=\left[\begin{array}{ccc}
6 x-1 & : & x<-1 \\
-2 x-2 & : & x>=-1
\end{array}\right] \\
{[\alpha=-5, \beta=0, \gamma=1, \delta=7, \varepsilon=-1]}
\end{array}\right] \\
& \text { No5 }=\left[\begin{array}{ccc}
-11 & : & x<-3 \\
\mathrm{f}(x)=\left[\begin{array}{ccc}
-1 & : & -3<=x<=5 \\
4 x+1 & : & x>5 \\
5-x & : & -2>
\end{array}\right] \\
{[\alpha=-5, \beta=0, \gamma=4, \delta=5, \varepsilon=-3]}
\end{array}\right]
\end{aligned}
$$

$$
\operatorname{No6}=[\alpha=-9, \beta=-6, \gamma=2, \delta=8, \varepsilon=12]
$$

X [Page $=0009]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Limit02 piecewise for No. 10143

$$
\text { NoI }=\left[\mathrm{f}(x)=\left[\begin{array}{cc}
5 x+1 & x<3 \\
-7 x-1 & x>=3
\end{array}\right], a=3\right]
$$

$|x| 2.8000|2.9000| 2.9900|2.9990| 2.9999|\ldots| a=3|\ldots 13.0001| 3.0010|3.0100| 3.1000|3.2000|$

$$
\text { No2 }=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
-1+x & : & x<4 \\
3 & : & x>=4
\end{array}\right], a=4\right]
$$

$|x| 3.8000|3.9000| 3.9900|3.9990| 3.9999|\ldots| a=4|\ldots| 4.0001|4.0010| 4.0100|4.1000| 4.2000 \mid$

$$
\text { No3 }=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
4+x & : & x<2 \\
6 & : & x=2 \\
6 & : & 2<x<5 \\
6 & : & x=5 \\
8-x & : & x>5
\end{array}\right], a=5\right]
$$

$|x| 4.8000|4.9000| 4.9900|4.9990| 4.9999|\ldots| a=5|\ldots .15 .0001| 5.0010|5.0100| 5.1000|5.2000|$

$$
\begin{aligned}
& \text { No4 }=\left[\begin{array}{c}
\mathrm{f}(x)=\left[\begin{array}{ccc}
5 x+1 & : & x<3 \\
-7 x-1 & : & x>=3
\end{array}\right] \\
{[\alpha=-7, \beta=-4, \gamma=0, \delta=6, \varepsilon=3]}
\end{array}\right] \\
& \text { No5 }=\left[\begin{array}{c}
\mathrm{f}(x)=\left[\begin{array}{ccc}
3 x-5 & : & x<=-5 \\
-12 & : & -5<x<2 \\
-5 x-2 & : & x>2
\end{array}\right] \\
{[\alpha=-3, \beta=0, \gamma=5, \delta=2, \varepsilon=-5]}
\end{array}\right]
\end{aligned}
$$

$$
\operatorname{No6}=[\alpha=-4, \beta=-3, \gamma=6, \delta=9, \varepsilon=12]
$$

X [Page $=0010]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX Limit02 piecewise for No. 10626

$$
\text { Nol }=\left[\mathrm{f}(x)=\left[\begin{array}{cc}
6+x & x<1 \\
-7 x-3 & x>1
\end{array}\right], a=1\right]
$$

$|x| 0.8000|0.9000| 0.9900|0.9990| 0.9999|\ldots| a=1|\ldots 11.0001| 1.0010|1.0100| 1.1000|1.2000|$

$$
\text { No2 }=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
2 & : & x<=3 \\
1+x & : & x>3
\end{array}\right], a=3\right]
$$

$|x| 2.8000|2.9000| 2.9900|2.9990| 2.9999|\ldots| a=3|\ldots 13.0001| 3.0010|3.0100| 3.1000|3.2000|$

$$
\text { No3 }=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
6-x & : & x<4 \\
4 & : & x=4 \\
4 & : & 4<x<8 \\
4 & : & x=8 \\
12-x & : & x>8
\end{array}\right], a=8\right.
$$

| x $\mathrm{x} 7.8000|7.9000| 7.9900|7.9990| 7.9999|\ldots| a=8|\ldots| 8.0001|8.0010| 8.0100|8.1000| 8.2000 \mid$

$$
\begin{aligned}
& \text { No4 }=\left[\begin{array}{c}
\mathrm{f}(x)=\left[\begin{array}{ccc}
6+x & : & x<1 \\
-7 x-3 & : & x>1
\end{array}\right] \\
{[\alpha=-6, \beta=-3, \gamma=0, \delta=4, \varepsilon=1]}
\end{array}\right] \\
& \text { No5 }=\left[\begin{array}{c}
\mathrm{f}(x)=\left[\begin{array}{ccc}
-2 x-1 & : & x<=-4 \\
6+x & : & -4<x<2 \\
8 & : & x>=2
\end{array}\right] \\
{[\alpha=-3, \beta=0, \gamma=1, \delta=2, \varepsilon=-4]}
\end{array}\right]
\end{aligned}
$$

$$
\text { No6 }=[\alpha=-12, \beta=-10, \gamma=-8, \delta=-3, \varepsilon=0]
$$

X [Page $=0011]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX Limit02 piecewise for No. 11002

$$
\text { Nol }=\left[\mathrm{f}(x)=\left[\begin{array}{cc}
-4+x & x<2 \\
-2 x-7 & x>2
\end{array}\right], a=2\right]
$$

$|\mathrm{x}| 1.8000|1.9000| 1.9900|1.9990| 1.9999|\ldots| a=2|\ldots| 2.0001|2.0010| 2.0100|2.1000| 2.2000 \mid$

$$
\text { No2 }=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
1+x & : & x<=2 \\
3 & : & x>2
\end{array}\right], a=2\right]
$$

$|x| 1.8000|1.9000| 1.9900|1.9990| 1.9999|\ldots| a=2|\ldots| 2.0001|2.0010| 2.0100|2.1000| 2.2000 \mid$

$$
\text { No3 }=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
4+x & : & x<4 \\
6 & : & x=4 \\
6 & : & 4<x<8 \\
8 & : & x=8 \\
14-x & : & x>8
\end{array}\right], a=4\right]
$$

$\mathrm{I} x|3.8000| 3.9000|3.9900| 3.9990|3.9999| \ldots|a=4| \ldots .14 .0001|4.0010| 4.0100|4.1000| 4.2000 \mid$

$$
\begin{aligned}
& \text { No4 }=\left[\begin{array}{c}
\mathrm{f}(x)=\left[\begin{array}{ccc}
-4+x & : & x<2 \\
-2 x-7 & : & x>2
\end{array}\right] \\
{[\alpha=-6, \beta=-3, \gamma=0, \delta=4, \varepsilon=2}
\end{array}\right] \\
& \text { No5 }=\left[\begin{array}{ccc}
-9 & f(x)=\left[\begin{array}{ccc}
-9 & : & x<=-2 \\
-7+x & : & -2<x<1 \\
-2 x-6 & : & x>1
\end{array}\right] \\
{[\alpha=-1, \beta=0, \gamma=6, \delta=1, \varepsilon=-2]}
\end{array}\right] \\
& \text { No6 }=[\alpha=-10, \beta=-4, \gamma=-2, \delta=-1, \varepsilon=0]
\end{aligned}
$$

X [Page = 0012] XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX Limit02 piecewise for No. 11188

$$
\text { Nol }=\left[\mathrm{f}(x)=\left[\begin{array}{cc}
5 x+1 & x<-2 \\
7-x & x>=-2
\end{array}\right], a=-2\right]
$$

|x |-2.2000|-2.1000|-2.0100|-2.0010|-2.0001|.. |a $=-2|\ldots|-1.9999|-1.9990|-1.9900|-1.9000|-1.8000 \mid$

$$
N o 2=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
6 & : & x<=3 \\
7-x & : & x>3
\end{array}\right], a=3\right]
$$

$|x| 2.8000|2.9000| 2.9900|2.9990| 2.9999|\ldots| a=3|\ldots| 3.0001|3.0010| 3.0100|3.1000| 3.2000 \mid$

$$
\text { No3 }=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
9-x & : & x<4 \\
5 & : & x=4 \\
5 & : & 4<x<6 \\
5 & : & x=6 \\
-3+x & : & x>6
\end{array}\right], a=4\right]
$$

| $\mathrm{x}|3.8000| 3.9000|3.9900| 3.9990|3.9999| . .|a=4| \ldots|4.0001| 4.0010|4.0100| 4.1000|4.2000|$

$$
\begin{aligned}
& \text { No4 }=\left[\begin{array}{c}
\mathrm{f}(x)=\left[\begin{array}{ccc}
5 x+1 & : & x<-2 \\
7-x & : & x>=-2
\end{array}\right] \\
{[\alpha=-3, \beta=0, \gamma=3, \delta=6, \varepsilon=-2]}
\end{array}\right] \\
& \text { No5 }=\left[\begin{array}{c}
11 \\
\mathrm{f}(x)=\left[\begin{array}{ccc}
-5 x+1 & : & -2<=x<-2 \\
-5 x+4 & : & x>=1
\end{array}\right] \\
{[\alpha=-1, \beta=0, \gamma=7, \delta=1, \varepsilon=-2]}
\end{array}\right]
\end{aligned}
$$

$$
\text { No6 }=[\alpha=-6, \beta=-5, \gamma=-4, \delta=1, \varepsilon=10]
$$



Limit02 piecewise for No. 11505

$$
\text { Nol }=\left[\mathrm{f}(x)=\left[\begin{array}{cc}
-7 x+6 & x<=1 \\
6 x+4 & x>1
\end{array}\right], a=1\right]
$$



$$
\text { No2 } 2=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
5-x & : & x<2 \\
3 & : & x>=2
\end{array}\right], a=2\right]
$$

|x $\mathrm{x} 11.8000|1.9000| 1.9900|1.9990| 1.9999|\ldots| a=2|\ldots| 2.0001|2.0010| 2.0100|2.1000| 2.2000 \mid$

$$
N o 3=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
3+x & : & x<3 \\
5 & : & x=3 \\
5 & : & 3<x<6 \\
5 & : & x=6 \\
11-x & : & x>6
\end{array}\right], a=3\right]
$$

$|x| 2.8000|2.9000| 2.9900|2.9990| 2.9999|. .|a=3| \ldots| 3.0001|3.0010| 3.0100|3.1000| 3.2000 \mid$

$$
\begin{aligned}
& \text { No4 }=\left[\begin{array}{c}
\mathrm{f}(x)=\left[\begin{array}{ccc}
-7 x+6 & : & x<=1 \\
6 x+4 & : & x>1
\end{array}\right] \\
{[\alpha=-4, \beta=-3, \gamma=0, \delta=6, \varepsilon=1}
\end{array}\right] \\
& \text { No5 }=\left[\begin{array}{c}
-3 x-3: \\
\mathrm{f}(x)=\left[\begin{array}{cc}
-3<5 \\
12 & : \\
-4+x & : 5<=x<3 \\
-4>=3
\end{array}\right] \\
{[\alpha=-2, \beta=0, \gamma=2, \delta=3, \varepsilon=-5]}
\end{array}\right]
\end{aligned}
$$

$$
\text { No6 }=[\alpha=-9, \beta=-7, \gamma=-5, \delta=0, \varepsilon=1]
$$

 Limit02_piecewise for No. 12113

$$
\text { Nol }=\left[\mathrm{f}(x)=\left[\begin{array}{cc}
3 x-2 & x<1 \\
-x & x>=1
\end{array}\right], a=1\right]
$$

$|\mathrm{x} 10.800010 .900010 .990010 .9990| 0.9999|\ldots| a=1|\ldots| 1.0001|1.0010| 1.0100|1.1000| 1.2000 \mid$

$$
\text { No2 } 2=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
-2+x & : & x<=5 \\
4 & : & x>5
\end{array}\right], a=5\right]
$$



$$
N o 3=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
11-x & : & x<4 \\
7 & : & x=4 \\
5 & : & 4<x<7 \\
5 & : & x=7 \\
-2+x & : & x>7
\end{array}\right], a=7\right]
$$

$|x| 6.8000|6.9000| 6.9900|6.9990| 6.9999|. .|a=7| \ldots .17 .0001| 7.0010|7.0100| 7.1000|7.2000|$

$$
\begin{aligned}
& \text { No4 }=\left[\begin{array}{c}
\mathrm{f}(x)=\left[\begin{array}{ccc}
3 x-2 & : & x<1 \\
-x & : & x>=1
\end{array}\right] \\
{[\alpha=-7, \beta=-1, \gamma=0, \delta=5, \varepsilon=1]}
\end{array}\right] \\
& \text { No5 }=\left[\begin{array}{c}
\mathrm{f}(x)=\left[\begin{array}{ccc}
-12 & : & x<-2 \\
4 x-4 & : & -2<=x<3 \\
-2 x+4 & : & x>3
\end{array}\right] \\
{[\alpha=-3, \beta=0, \gamma=4, \delta=3, \varepsilon=-2]}
\end{array}\right]
\end{aligned}
$$

$$
\text { No6 }=[\alpha=-12, \beta=-11, \gamma=-9, \delta=0, \varepsilon=6]
$$

X [Page = 0015] XxXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX Limit02 piecewise for No. 12541

$$
\text { Nol }=\left[\mathrm{f}(x)=\left[\begin{array}{cc}
2 x+4 & x<2 \\
-6 x+1 & x>2
\end{array}\right], a=2\right]
$$

$|\mathrm{x}| 1.8000|1.9000| 1.9900|1.9990| 1.9999|\ldots| a=2|\ldots| 2.0001|2.0010| 2.0100|2.1000| 2.2000 \mid$

$$
\text { No2 } 2=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
7 & : & x<5 \\
2+x & : & x>=5
\end{array}\right], a=5\right]
$$

$|x| 4.8000|4.9000| 4.9900|4.9990| 4.9999|\ldots| a=5|\ldots .15 .0001| 5.0010|5.0100| 5.1000|5.2000|$

$$
\text { No3 }=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
8-x & : & x<2 \\
6 & : & x=2 \\
6 & : & 2<x<6 \\
6 & : & x=6 \\
11-x & : & x>6
\end{array}\right], a=6\right.
$$

| x $15.8000|5.9000| 5.9900|5.9990| 5.9999|\ldots| a=6|\ldots 16.0001| 6.0010|6.0100| 6.1000|6.2000|$

$$
\text { No6 }=[\alpha=-11, \beta=-7, \gamma=1, \delta=3, \varepsilon=4]
$$



$$
\begin{aligned}
& \text { No4 }=\left[\begin{array}{c}
\mathrm{f}(x)=\left[\begin{array}{ccc}
2 x+4 & : & x<2 \\
-6 x+1 & : & x>2
\end{array}\right] \\
{[\alpha=-7, \beta=-3, \gamma=0, \delta=7, \varepsilon=2}
\end{array}\right] \\
& \text { Nos }=\left[\begin{array}{c}
\mathrm{f}(x)=\left[\begin{array}{ccc}
2 x+6 & : & x<-4 \\
-2 & : & -4<=x<2 \\
-5 x+3 & : & x>=2
\end{array}\right] \\
{[\alpha=-2, \beta=0, \gamma=6, \delta=2, \varepsilon=-4]}
\end{array}\right]
\end{aligned}
$$

Limit02 piecewise for No. 12590

$$
\text { Nol }=\left[\mathrm{f}(x)=\left[\begin{array}{cc}
6 x-1 & x<=-1 \\
-7 x+5 & x>-1
\end{array}\right], a=-1\right]
$$

$|\mathrm{x}|-1.2000|-1.1000|-1.0100|-1.0010|-1.0001|. .|a=-1| \ldots|-0.9999|-0.9990|-0.9900|-0.9000|-0.8000 \mid$

$$
\text { No2 } 2=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
9 & : & x<=3 \\
10-x & : & x>3
\end{array}\right], a=3\right]
$$

$|\mathrm{x}| 2.8000|2.9000| 2.9900|2.9990| 2.9999|\ldots| a=3|\ldots| 3.0001|3.0010| 3.0100|3.1000| 3.2000 \mid$

$$
N o 3=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
4+x & : & x<4 \\
8 & : & x=4 \\
5 & : & 4<x<8 \\
5 & : & x=8 \\
13-x & : & x>8
\end{array}\right], a=8\right]
$$

| x |7.8000|7.9000|7.9900|7.9990|7.9999|.. |a $=$ 8|...|8.0001|8.0010|8.0100|8.1000|8.2000|

$$
\begin{aligned}
& \text { No4 }=\left[\begin{array}{c}
\mathrm{f}(x)=\left[\begin{array}{ccc}
6 x-1 & : & x<=-1 \\
-7 x+5 & : & x>-1
\end{array}\right] \\
{[\alpha=-7, \beta=0, \gamma=4, \delta=7, \varepsilon=-1}
\end{array}\right] \\
& \text { No5 }=\left[\begin{array}{c}
3(x)=\left[\begin{array}{ccc}
3 x+7 & : & x<-5 \\
-8 & : & -5<=x<=4 \\
-7-x & : & x>4
\end{array}\right] \\
{[\alpha=-3, \beta=0, \gamma=3, \delta=4, \varepsilon=-5]}
\end{array}\right]
\end{aligned}
$$

$$
\text { No6 }=[\alpha=-8, \beta=-7, \gamma=-6, \delta=8, \varepsilon=12]
$$

x [Page = 0017] xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxy

Limit02 piecewise for No. 12621

$$
\text { Nol }=\left[\mathrm{f}(x)=\left[\begin{array}{cc}
7+x & x<=3 \\
-4 x-6 & x>3
\end{array}\right], a=3\right]
$$

$|\mathrm{x}| 2.8000|2.9000| 2.9900|2.9990| 2.9999|. .|a=3| \ldots| 3.0001|3.0010| 3.0100|3.1000| 3.2000 \mid$

$$
\text { No2 } 2=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
8 & : & x<=3 \\
4+x & : & x>3
\end{array}\right], a=3\right]
$$

$|x| 2.8000|2.9000| 2.9900|2.9990| 2.9999|\ldots| a=3|\ldots| 3.0001|3.0010| 3.0100|3.1000| 3.2000 \mid$

$$
N o 3=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
4+x & : & x<2 \\
6 & : & x=2 \\
6 & : & 2<x<6 \\
3 & : & x=6 \\
-3+x & : & x>6
\end{array}\right], a=2\right]
$$



$$
\begin{aligned}
& \text { No4 }=\left[\begin{array}{c}
\mathrm{f}(x)=\left[\begin{array}{ccc}
7+x & : & x<=3 \\
-4 x-6 & : & x>3
\end{array}\right] \\
{[\alpha=-7, \beta=-5, \gamma=0, \delta=7, \varepsilon=3}
\end{array}\right] \\
& \text { No5 }=\left[\begin{array}{c}
\mathrm{f}(x)=\left[\begin{array}{ccc}
-5 x+7 & : & x<-2 \\
-1+x & : & -2<=x<3 \\
2 & : & x>3
\end{array}\right] \\
{[\alpha=-5, \beta=0, \gamma=4, \delta=3, \varepsilon=-2]}
\end{array}\right]
\end{aligned}
$$

$$
\text { No6 }=[\alpha=-8, \beta=-6, \gamma=-5, \delta=-1, \varepsilon=2]
$$

X [Page = 0018] XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Limit02 piecewise for No. 12641

$$
\text { Nol }=\left[\mathrm{f}(x)=\left[\begin{array}{cc}
-3+x & x<1 \\
-7 x-6 & x>=1
\end{array}\right], a=1\right]
$$

$|\mathrm{x}| 0.8000|0.9000| 0.9900|0.9990| 0.9999|\ldots| \mathrm{a}=1|\ldots 11.0001| 1.0010|1.0100| 1.1000|1.2000|$

$$
\text { No2 } 2=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
4+x & : & x<3 \\
7 & : & x>=3
\end{array}\right], a=3\right]
$$

$|x| 2.8000|2.9000| 2.9900|2.9990| 2.9999|\ldots| a=3|\ldots 13.0001| 3.0010|3.0100| 3.1000|3.2000|$

$$
\text { No3 }=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
5+x & : & x<3 \\
6 & : & x=3 \\
6 & : & 3<x<5 \\
6 & : & x=5 \\
11-x & : & x>5
\end{array}\right], a=3\right]
$$

$|x| 2.8000|2.9000| 2.9900|2.9990| 2.9999|\ldots| a=3|\ldots .13 .0001| 3.0010|3.0100| 3.1000|3.2000|$

$$
\left.\begin{array}{l}
\text { No4 }=\left[\begin{array}{c}
\mathrm{f}(x)=\left[\begin{array}{ccc}
-3+x & : & x<1 \\
-7 x-6 & : & x>=1
\end{array}\right] \\
{[\alpha=-6, \beta=-5, \gamma=0, \delta=7, \varepsilon=1}
\end{array}\right] \\
\text { No5 }=\left[\begin{array}{c}
5 x+6 \\
\mathrm{f}(x)=\left[\begin{array}{cc}
5 x & : \\
-4 x+2 & : \\
-14 & :
\end{array}\right] x>=-4<4 \\
-14
\end{array}\right] \\
{[\alpha=-3, \beta=0, \gamma=6, \delta=4, \varepsilon=-4]}
\end{array}\right] .
$$

$$
\text { No6 }=[\alpha=-12, \beta=-9, \gamma=-4, \delta=6, \varepsilon=8]
$$

X [Page = 0019] XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX Limit02 piecewise for No. 12674

$$
\text { Nol }=\left[\mathrm{f}(x)=\left[\begin{array}{cc}
6 x-1 & x<3 \\
-3 x-1 & x>=3
\end{array}\right], a=3\right]
$$

$|x| 2.8000|2.9000| 2.9900|2.9990| 2.9999|\ldots| a=3|\ldots 13.0001| 3.0010|3.0100| 3.1000|3.2000|$

$$
\text { No } 2=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
5 & : & x<=5 \\
-1+x & : & x>5
\end{array}\right], a=5\right]
$$

$|x| 4.8000|4.9000| 4.9900|4.9990| 4.9999|\ldots| a=5|\ldots| 5.0001|5.0010| 5.0100|5.1000| 5.2000 \mid$

$$
\operatorname{No3}=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
5-x & : & x<4 \\
1 & : & x=4 \\
4 & : & 4<x<8 \\
4 & : & x=8 \\
12-x & : & x>8
\end{array}\right], a=8\right.
$$

| x $17.8000|7.9000| 7.9900|7.9990| 7.9999|\ldots| a=8|\ldots| 8.0001|8.0010| 8.0100|8.1000| 8.2000 \mid$

$$
\begin{aligned}
& \text { No4 }=\left[\begin{array}{c}
\mathrm{f}(x)=\left[\begin{array}{ccc}
6 x-1 & : & x<3 \\
-3 x-1 & : & x>=3
\end{array}\right] \\
{[\alpha=-5, \beta=-4, \gamma=0, \delta=1, \varepsilon=3]}
\end{array}\right] \\
& \text { No5 }=\left[\begin{array}{ccc}
2 x-5 & : & x<=-5 \\
\mathrm{f}(x)=\left[\begin{array}{ccc}
3 x-6 & : & -5<x<2 \\
-12 & : & x>2
\end{array}\right] \\
{[\alpha=-4, \beta=0, \gamma=7, \delta=2, \varepsilon=-5]}
\end{array}\right]
\end{aligned}
$$

$$
\operatorname{No6}=[\alpha=-7, \beta=-1, \gamma=6, \delta=9, \varepsilon=10]
$$

X [Page $=0020]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Limit02 piecewise for No. 12728

$$
\text { Nol }=\left[\mathrm{f}(x)=\left[\begin{array}{cc}
5 x+3 & x<2 \\
-2 x+6 & x>2
\end{array}\right], a=2\right]
$$

$|\mathrm{x}| 1.8000|1.9000| 1.9900|1.9990| 1.9999|\ldots| a=2|\ldots .12 .0001| 2.0010|2.0100| 2.1000|2.2000|$

$$
\text { No2 }=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
7 & : & x<4 \\
3+x & : & x>=4
\end{array}\right], a=4\right]
$$

$|x| 3.8000|3.9000| 3.9900|3.9990| 3.9999|\ldots| a=4|\ldots| 4.0001|4.0010| 4.0100|4.1000| 4.2000 \mid$

$$
\operatorname{No3}=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
10-x & : & x<5 \\
8 & : & x=5 \\
5 & : & 5<x<8 \\
5 & : & x=8 \\
12-x & : & x>8
\end{array}\right], a=8\right.
$$

| x $17.8000|7.9000| 7.9900|7.9990| 7.9999|\ldots| a=8|\ldots| 8.0001|8.0010| 8.0100|8.1000| 8.2000 \mid$

$$
\begin{aligned}
& \text { No4 }=\left[\begin{array}{c}
\mathrm{f}(x)=\left[\begin{array}{ccc}
5 x+3 & : & x<2 \\
-2 x+6 & : & x>2
\end{array}\right] \\
{[\alpha=-7, \beta=-5, \gamma=0, \delta=5, \varepsilon=2]}
\end{array}\right] \\
& \text { No5 }=\left[\begin{array}{c}
-6, c c c \\
\mathrm{f}(x)=\left[\begin{array}{ccc}
-6 & : & x<-2 \\
4 x+2 & : & -2<x<5 \\
-5 x+6 & : & x>=5
\end{array}\right] \\
{[\alpha=-1, \beta=0, \gamma=2, \delta=5, \varepsilon=-2]}
\end{array}\right]
\end{aligned}
$$

$$
\text { No6 }=[\alpha=-11, \beta=-6, \gamma=-1, \delta=2, \varepsilon=4]
$$

 Limit02 piecewise for No. 14247

$$
\text { Nol }=\left[\mathrm{f}(x)=\left[\begin{array}{cc}
-3 x-2 & x<2 \\
4 x-5 & x>2
\end{array}\right], a=2\right]
$$

$|\mathrm{x}| 1.8000|1.9000| 1.9900|1.9990| 1.9999|\ldots| \mathrm{a}=2|\ldots .12 .0001| 2.0010|2.0100| 2.1000|2.2000|$

$$
\text { No2 } 2=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
4 & : & x<3 \\
7-x & : & x>=3
\end{array}\right], a=3\right]
$$

|x|2.8000|2.9000|2.9900|2.9990|2.9999|..|a=3|...|3.0001|3.0010|3.0100|3.1000|3.2000|

$$
N o 3=\left[\mathrm{f}(x)=\left[\begin{array}{ccc}
-1+x & : & x<4 \\
3 & : & x=4 \\
6 & : & 4<x<6 \\
8 & : & x=6 \\
x & : & x>6
\end{array}\right], a=4\right]
$$

| x | $3.8000|3.9000| 3.9900|3.9990| 3.9999|\ldots| a=4|\ldots .14 .0001| 4.0010|4.0100| 4.1000|4.2000|$

$$
\begin{aligned}
& \text { No4 }=\left[\begin{array}{c}
\mathrm{f}(x)=\left[\begin{array}{ccc}
-3 x-2 & : & x<2 \\
4 x-5 & : & x>2
\end{array}\right] \\
{[\alpha=-7, \beta=-2, \gamma=0, \delta=3, \varepsilon=2]}
\end{array}\right] \\
& \text { No5 }=\left[\begin{array}{ccc}
5 & : & x<=-1 \\
\mathrm{f}(x)=\left[\begin{array}{ccc}
-4 x+1 & : & -1<x<=4 \\
3 x-7 & : & x>4
\end{array}\right] \\
{[\alpha=-2, \beta=0, \gamma=7, \delta=4, \varepsilon=-1]}
\end{array}\right]
\end{aligned}
$$

$$
\text { No6 }=[\alpha=-10, \beta=-4, \gamma=1, \delta=2, \varepsilon=8]
$$



##  [ $>$

