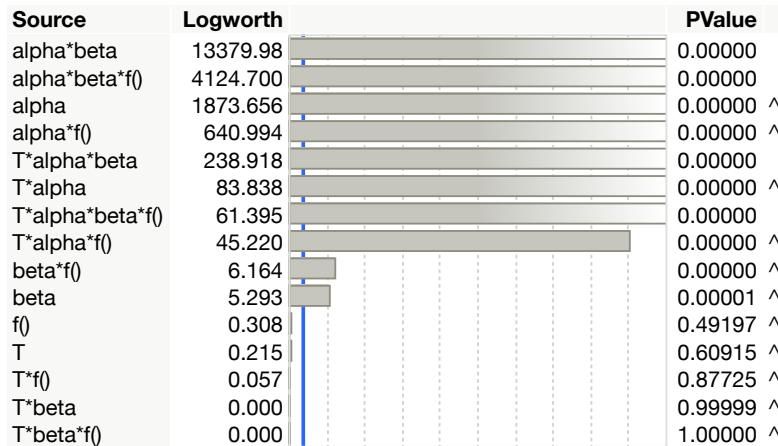


Response D(beta, 0)**Effect Summary****Summary of Fit**

RSquare	0.972917
RSquare Adj	0.972458
Root Mean Square Error	0.042366
Mean of Response	0.205545
Observations (or Sum Wgts)	46800

Analysis of Variance

Source	DF	Sum of Squares		F Ratio	Prob > F
		Mean Square	F Ratio		
Model	779	2967.2510	3.80905	2122.175	
Error	46020	82.6004	0.00179	<.0001*	
C. Total	46799	3049.8514			<.0001*

Effect Tests

Source	Nparm	DF	Sum of Squares		Prob > F
			Mean Square	F Ratio	
T	1	1	0.00047	0.2614	0.6091
alpha	12	12	17.19295	798.2403	<.0001*
T*alpha	12	12	0.77582	36.0201	<.0001*
beta	9	9	0.07354	4.5526	<.0001*
T*beta	9	9	0.00066	0.0410	1.0000
alpha*beta	108	108	237.42988	1224.831	<.0001*
T*alpha*beta	108	108	2.69655	13.9107	<.0001*
f()	2	2	0.00255	0.7093	0.4920
T*f()	2	2	0.00047	0.1310	0.8773
alpha*f()	24	24	5.71287	132.6195	<.0001*
T*alpha*f()	24	24	0.50813	11.7958	<.0001*
beta*f()	18	18	0.11299	3.4972	<.0001*
T*beta*f()	18	18	0.00078	0.0241	1.0000
alpha*beta*f()	216	216	45.32392	116.9064	<.0001*
T*alpha*beta*f()	216	216	1.37752	3.5531	<.0001*

Response D(beta, 0)**Prediction Expression**

0.0032194444

$$+ \text{Match}(T) \left(\begin{array}{l} \text{"NCAR" } \Rightarrow -0.001141667 \\ \text{"NNAR" } \Rightarrow 0.0011416667 \\ \text{else } \Rightarrow . \end{array} \right)$$

$$\left(\begin{array}{l} 0.05 \Rightarrow 0 \\ 0.1 \Rightarrow -0.000211111 \\ 0.15 \Rightarrow 0.002325 \\ 0.2 \Rightarrow 0.0027805556 \\ 0.25 \Rightarrow 0.0062611111 \\ 0.3 \Rightarrow 0.0122083333 \\ 0.35 \Rightarrow 0.02165 \\ 0.4 \Rightarrow 0.048275 \\ 0.45 \Rightarrow 0.0999138889 \\ 0.5 \Rightarrow 0.1719361111 \\ 0.55 \Rightarrow 0.1688194444 \\ 0.6 \Rightarrow 0.102125 \\ 0.65 \Rightarrow 0.0533027778 \\ \text{else } \Rightarrow . \end{array} \right)$$

$$\left(\begin{array}{l} 0.05 \Rightarrow 0 \\ 0.1 \Rightarrow 0.0008 \\ 0.15 \Rightarrow 0.0002583333 \\ 0.2 \Rightarrow 0.0005305556 \\ 0.25 \Rightarrow 0.0005777778 \\ 0.3 \Rightarrow -0.000741667 \\ 0.35 \Rightarrow -0.004211111 \\ 0.4 \Rightarrow -0.014997222 \\ 0.45 \Rightarrow -0.019491667 \\ 0.5 \Rightarrow 0.0108194444 \\ 0.55 \Rightarrow 0.0320305556 \\ 0.6 \Rightarrow 0.0207361111 \\ 0.65 \Rightarrow 0.0062638889 \\ \text{else } \Rightarrow . \end{array} \right)$$

$$+ \text{Match}(T) \left(\begin{array}{l} 0.05 \Rightarrow 0 \\ 0.1 \Rightarrow -0.0008 \\ 0.15 \Rightarrow -0.0002583333 \\ 0.2 \Rightarrow -0.0005305556 \end{array} \right)$$

Response D(beta, 0)	
Prediction Expression	
"NNAR" \Rightarrow Match(alpha)	$\begin{cases} 0.25 \Rightarrow -0.000577778 \\ 0.3 \Rightarrow 0.0007416667 \\ 0.35 \Rightarrow 0.0042111111 \\ 0.4 \Rightarrow 0.0149972222 \\ 0.45 \Rightarrow 0.0194916667 \\ 0.5 \Rightarrow -0.010819444 \\ 0.55 \Rightarrow -0.032030556 \\ 0.6 \Rightarrow -0.020736111 \\ 0.65 \Rightarrow -0.006263889 \\ \text{else} \Rightarrow . \end{cases}$
else $\Rightarrow .$	
+ Match(beta)	$\begin{cases} 0.1 \Rightarrow 0 \\ 0.2 \Rightarrow 0.0015027778 \\ 0.3 \Rightarrow 0.0023277778 \\ 0.4 \Rightarrow 0.0032916667 \\ 0.5 \Rightarrow 0.0055138889 \\ 0.6 \Rightarrow 0.0074527778 \\ 0.7 \Rightarrow 0.0089361111 \\ 0.8 \Rightarrow 0.009825 \\ 0.9 \Rightarrow 0.0122138889 \\ 1 \Rightarrow 0.0141055556 \\ \text{else} \Rightarrow . \end{cases}$
"NCAR" \Rightarrow Match(beta)	$\begin{cases} 0.1 \Rightarrow 0 \\ 0.2 \Rightarrow 0.0005583333 \\ 0.3 \Rightarrow 0.0005666667 \\ 0.4 \Rightarrow 0.0010861111 \\ 0.5 \Rightarrow 0.0009138889 \\ 0.6 \Rightarrow 0.0007305556 \\ 0.7 \Rightarrow 0.0011972222 \\ 0.8 \Rightarrow 0.0012361111 \\ 0.9 \Rightarrow 0.0014694444 \\ 1 \Rightarrow 0.0013611111 \\ \text{else} \Rightarrow . \end{cases}$
+ Match(T)	$\begin{cases} 0.1 \Rightarrow 0 \\ 0.2 \Rightarrow -0.000558333 \\ 0.3 \Rightarrow -0.000566667 \\ 0.4 \Rightarrow -0.001086111 \end{cases}$

Response D(beta, 0)**Prediction Expression**

"NNAR" \Rightarrow Match(beta)	0.5 \Rightarrow -0.000913889 0.6 \Rightarrow -0.000730556 0.7 \Rightarrow -0.001197222 0.8 \Rightarrow -0.001236111 0.9 \Rightarrow -0.001469444 1 \Rightarrow -0.001361111 else \Rightarrow .
else \Rightarrow .	
0.05 \Rightarrow Match(beta)	0.1 \Rightarrow 0 0.2 \Rightarrow 0 0.3 \Rightarrow 0 0.4 \Rightarrow 0 0.5 \Rightarrow 0 0.6 \Rightarrow 0 0.7 \Rightarrow 0 0.8 \Rightarrow 0 0.9 \Rightarrow 0 1 \Rightarrow 0 else \Rightarrow .
0.1 \Rightarrow Match(beta)	0.1 \Rightarrow 0 0.2 \Rightarrow 0.0010333333 0.3 \Rightarrow 0.0043694444 0.4 \Rightarrow 0.0056583333 0.5 \Rightarrow 0.0072527778 0.6 \Rightarrow 0.0083 0.7 \Rightarrow 0.0108277778 0.8 \Rightarrow 0.0133333333 0.9 \Rightarrow 0.0138138889 1 \Rightarrow 0.0158583333 else \Rightarrow .
0.15 \Rightarrow Match(beta)	0.1 \Rightarrow 0 0.2 \Rightarrow 0.0031333333 0.3 \Rightarrow 0.0074472222 0.4 \Rightarrow 0.0115222222 0.5 \Rightarrow 0.0137638889 0.6 \Rightarrow 0.0170027778

Response D(beta, 0)	
Prediction Expression	
	$\begin{cases} 0.7 \Rightarrow 0.0206888889 \\ 0.8 \Rightarrow 0.0243361111 \\ 0.9 \Rightarrow 0.0271277778 \\ 1 \Rightarrow 0.0306361111 \\ \text{else} \Rightarrow . \end{cases}$
	$\begin{cases} 0.1 \Rightarrow 0 \\ 0.2 \Rightarrow 0.0061583333 \\ 0.3 \Rightarrow 0.0120777778 \\ 0.4 \Rightarrow 0.0173888889 \\ 0.5 \Rightarrow 0.0216527778 \\ 0.2 \Rightarrow \text{Match}(\beta) \end{cases}$
	$\begin{cases} 0.6 \Rightarrow 0.0253611111 \\ 0.7 \Rightarrow 0.0308694444 \\ 0.8 \Rightarrow 0.0371361111 \\ 0.9 \Rightarrow 0.0410138889 \\ 1 \Rightarrow 0.0460833333 \\ \text{else} \Rightarrow . \end{cases}$
	$\begin{cases} 0.1 \Rightarrow 0 \\ 0.2 \Rightarrow 0.0080555556 \\ 0.3 \Rightarrow 0.0138055556 \\ 0.4 \Rightarrow 0.0220944444 \\ 0.5 \Rightarrow 0.0282666667 \\ 0.25 \Rightarrow \text{Match}(\beta) \end{cases}$
	$\begin{cases} 0.6 \Rightarrow 0.0340555556 \\ 0.7 \Rightarrow 0.0408444444 \\ 0.8 \Rightarrow 0.0479 \\ 0.9 \Rightarrow 0.053875 \\ 1 \Rightarrow 0.0605055556 \\ \text{else} \Rightarrow . \end{cases}$
	$\begin{cases} 0.1 \Rightarrow 0 \\ 0.2 \Rightarrow 0.0118527778 \\ 0.3 \Rightarrow 0.0238027778 \\ 0.4 \Rightarrow 0.0336527778 \\ 0.5 \Rightarrow 0.0412638889 \\ 0.3 \Rightarrow \text{Match}(\beta) \end{cases}$
	$\begin{cases} 0.6 \Rightarrow 0.0496722222 \\ 0.7 \Rightarrow 0.0584166667 \\ 0.8 \Rightarrow 0.0681888889 \\ 0.9 \Rightarrow 0.0753194444 \\ 1 \Rightarrow 0.0839055556 \end{cases}$

Response D(beta, 0)	
Prediction Expression	
	else \Rightarrow .
	0.1 \Rightarrow 0
	0.2 \Rightarrow 0.0172444444
	0.3 \Rightarrow 0.0319055556
	0.4 \Rightarrow 0.0451305556
	0.5 \Rightarrow 0.0554805556
+ Match(alpha)	0.35 \Rightarrow Match(beta)
	0.6 \Rightarrow 0.0647333333
	0.7 \Rightarrow 0.0744888889
	0.8 \Rightarrow 0.0845611111
	0.9 \Rightarrow 0.0940638889
	1 \Rightarrow 0.1046583333
	else \Rightarrow .
	0.1 \Rightarrow 0
	0.2 \Rightarrow 0.0347972222
	0.3 \Rightarrow 0.0555
	0.4 \Rightarrow 0.0728305556
	0.5 \Rightarrow 0.0854166667
0.4	\Rightarrow Match(beta)
	0.6 \Rightarrow 0.0989194444
	0.7 \Rightarrow 0.1111444444
	0.8 \Rightarrow 0.1238138889
	0.9 \Rightarrow 0.1346083333
	1 \Rightarrow 0.1468444444
	else \Rightarrow .
	0.1 \Rightarrow 0
	0.2 \Rightarrow 0.060425
	0.3 \Rightarrow 0.0939638889
	0.4 \Rightarrow 0.1160888889
	0.5 \Rightarrow 0.1329361111
0.45	\Rightarrow Match(beta)
	0.6 \Rightarrow 0.1477333333
	0.7 \Rightarrow 0.1608388889
	0.8 \Rightarrow 0.1765638889
	0.9 \Rightarrow 0.1882361111
	1 \Rightarrow 0.2019666667
	else \Rightarrow .
	0.1 \Rightarrow 0
	0.2 \Rightarrow 0.11365

Response D(beta, 0)**Prediction Expression**

$0.5 \Rightarrow \text{Match}(\beta)$	$0.3 \Rightarrow 0.1719194444$ $0.4 \Rightarrow 0.2047777778$ $0.5 \Rightarrow 0.2248777778$ $0.6 \Rightarrow 0.2406861111$ $0.7 \Rightarrow 0.2573305556$ $0.8 \Rightarrow 0.2717055556$ $0.9 \Rightarrow 0.2855111111$ $1 \Rightarrow 0.3003305556$ else $\Rightarrow .$
$0.55 \Rightarrow \text{Match}(\beta)$	$0.1 \Rightarrow 0$ $0.2 \Rightarrow 0.1783777778$ $0.3 \Rightarrow 0.2900694444$ $0.4 \Rightarrow 0.3469277778$ $0.5 \Rightarrow 0.3751361111$ $0.6 \Rightarrow 0.3959805556$ $0.7 \Rightarrow 0.4135583333$ $0.8 \Rightarrow 0.4316222222$ $0.9 \Rightarrow 0.4474388889$ $1 \Rightarrow 0.4648472222$ else $\Rightarrow .$
$0.6 \Rightarrow \text{Match}(\beta)$	$0.1 \Rightarrow 0$ $0.2 \Rightarrow 0.1945666667$ $0.3 \Rightarrow 0.3742805556$ $0.4 \Rightarrow 0.4608944444$ $0.5 \Rightarrow 0.4999$ $0.6 \Rightarrow 0.5241972222$ $0.7 \Rightarrow 0.5453777778$ $0.8 \Rightarrow 0.5639944444$ $0.9 \Rightarrow 0.5811305556$ $1 \Rightarrow 0.5997138889$ else $\Rightarrow .$
$0.65 \Rightarrow \text{Match}(\beta)$	$0.1 \Rightarrow 0$ $0.2 \Rightarrow 0.1508583333$ $0.3 \Rightarrow 0.3656222222$ $0.4 \Rightarrow 0.5183861111$ $0.5 \Rightarrow 0.5762555556$ $0.6 \Rightarrow 0.6063333333$

Response D(beta, 0)**Prediction Expression**

```

    0.7 => 0.6293027778
    0.8 => 0.6512055556
    0.9 => 0.6702722222
    1   => 0.690025
else => .

```

```

    0.1 => 0
    0.2 => 0
    0.3 => 0
    0.4 => 0
    0.5 => 0
0.05 => Match(beta)
    0.6 => 0
    0.7 => 0
    0.8 => 0
    0.9 => 0
    1   => 0
else => .

```

```

    0.1 => 0
    0.2 => -0.000122222
    0.3 => 0.0000527778
    0.4 => -0.000625
    0.5 => -0.000747222
0.1  => Match(beta)
    0.6 => -0.0006
    0.7 => -0.001238889
    0.8 => -0.000972222
    0.9 => -0.001813889
    1   => -0.001308333
else => .

```

```

    0.1 => 0
    0.2 => -0.000605556
    0.3 => -0.000286111
    0.4 => -0.00165
    0.5 => -0.001002778
0.15 => Match(beta)
    0.6 => -0.000647222
    0.7 => -0.001861111
    0.8 => -0.001547222

```

Response D(beta, 0)	
Prediction Expression	
	$0.9 \Rightarrow -0.0027$ $1 \Rightarrow -0.002719444$ $\text{else} \Rightarrow .$
	$0.1 \Rightarrow 0$ $0.2 \Rightarrow -0.000647222$ $0.3 \Rightarrow -0.001161111$ $0.4 \Rightarrow -0.0009$ $0.5 \Rightarrow -0.000041667$
0.2 $\Rightarrow \text{Match}(\beta)$	$0.6 \Rightarrow -0.001011111$ $0.7 \Rightarrow -0.001313889$ $0.8 \Rightarrow -0.001097222$ $0.9 \Rightarrow -0.000980556$ $1 \Rightarrow -0.001177778$ $\text{else} \Rightarrow .$
	$0.1 \Rightarrow 0$ $0.2 \Rightarrow -0.00125$ $0.3 \Rightarrow -0.001066667$ $0.4 \Rightarrow -0.002655556$ $0.5 \Rightarrow -0.002133333$
0.25 $\Rightarrow \text{Match}(\beta)$	$0.6 \Rightarrow -0.0021$ $0.7 \Rightarrow -0.002633333$ $0.8 \Rightarrow -0.002655556$ $0.9 \Rightarrow -0.002813889$ $1 \Rightarrow -0.002688889$ $\text{else} \Rightarrow .$
	$0.1 \Rightarrow 0$ $0.2 \Rightarrow -0.003208333$ $0.3 \Rightarrow -0.003580556$ $0.4 \Rightarrow -0.004536111$ $0.5 \Rightarrow -0.003508333$
0.3 $\Rightarrow \text{Match}(\beta)$	$0.6 \Rightarrow -0.002988889$ $0.7 \Rightarrow -0.003683333$ $0.8 \Rightarrow -0.003727778$ $0.9 \Rightarrow -0.003525$ $1 \Rightarrow -0.003327778$ $\text{else} \Rightarrow .$
	$b_1 \Rightarrow 0$

Response D(beta, 0)**Prediction Expression**

"NCAR" \Rightarrow Match(alpha)	$0.35 \Rightarrow \text{Match}(\beta)$	$0.2 \Rightarrow -0.004183333$ $0.3 \Rightarrow -0.006188889$ $0.4 \Rightarrow -0.006619444$ $0.5 \Rightarrow -0.007963889$ $0.6 \Rightarrow -0.007722222$ $0.7 \Rightarrow -0.007861111$ $0.8 \Rightarrow -0.008488889$ $0.9 \Rightarrow -0.008202778$ $1 \Rightarrow -0.008458333$ else $\Rightarrow .$
	$0.4 \Rightarrow \text{Match}(\beta)$	$0.1 \Rightarrow 0$ $0.2 \Rightarrow -0.011213889$ $0.3 \Rightarrow -0.016961111$ $0.4 \Rightarrow -0.019841667$ $0.5 \Rightarrow -0.019811111$ $0.6 \Rightarrow -0.020058333$ $0.7 \Rightarrow -0.021305556$ $0.8 \Rightarrow -0.021302778$ $0.9 \Rightarrow -0.021425$ $1 \Rightarrow -0.02165$ else $\Rightarrow .$
	$0.45 \Rightarrow \text{Match}(\beta)$	$0.1 \Rightarrow 0$ $0.2 \Rightarrow -0.024608333$ $0.3 \Rightarrow -0.034552778$ $0.4 \Rightarrow -0.039094444$ $0.5 \Rightarrow -0.040486111$ $0.6 \Rightarrow -0.041677778$ $0.7 \Rightarrow -0.042572222$ $0.8 \Rightarrow -0.043169444$ $0.9 \Rightarrow -0.042652778$ $1 \Rightarrow -0.042788889$ else $\Rightarrow .$
		$0.1 \Rightarrow 0$ $0.2 \Rightarrow -0.020472222$ $0.3 \Rightarrow -0.037163889$ $0.4 \Rightarrow -0.046483333$ else $\Rightarrow .$

Response D(beta, 0)	
Prediction Expression	
	$0.5 \Rightarrow \text{Match}(\beta)$ $0.6 \Rightarrow -0.046527778$ $0.7 \Rightarrow -0.048980556$ $0.8 \Rightarrow -0.050286111$ $0.9 \Rightarrow -0.049711111$ $1 \Rightarrow -0.049977778$ $\text{else} \Rightarrow .$
	$0.1 \Rightarrow 0$ $0.2 \Rightarrow 0.0043222222$ $0.3 \Rightarrow -0.018197222$ $0.4 \Rightarrow -0.035705556$ $0.5 \Rightarrow -0.040136111$ $0.55 \Rightarrow \text{Match}(\beta)$ $0.6 \Rightarrow -0.041947222$ $0.7 \Rightarrow -0.042652778$ $0.8 \Rightarrow -0.042605556$ $0.9 \Rightarrow -0.043788889$ $1 \Rightarrow -0.043702778$ $\text{else} \Rightarrow .$
	$0.1 \Rightarrow 0$ $0.2 \Rightarrow 0.0086166667$ $0.3 \Rightarrow 0.0054416667$ $0.4 \Rightarrow -0.015966667$ $0.5 \Rightarrow -0.024322222$ $0.6 \Rightarrow \text{Match}(\beta)$ $0.6 \Rightarrow -0.026730556$ $0.7 \Rightarrow -0.029038889$ $0.8 \Rightarrow -0.027872222$ $0.9 \Rightarrow -0.029858333$ $1 \Rightarrow -0.029480556$ $\text{else} \Rightarrow .$
	$0.1 \Rightarrow 0$ $0.2 \Rightarrow 0.0317527778$ $0.3 \Rightarrow 0.0319888889$ $0.4 \Rightarrow 0.0086305556$ $0.5 \Rightarrow -0.001311111$ $0.65 \Rightarrow \text{Match}(\beta)$ $0.6 \Rightarrow -0.005772222$ $0.7 \Rightarrow -0.007530556$ $0.8 \Rightarrow -0.008144444$

Response D(beta, 0)	
Prediction Expression	
	else $\Rightarrow .$
+ Match(T)	$\begin{cases} 0.9 \Rightarrow -0.008683333 \\ 1 \Rightarrow -0.008636111 \\ \text{else} \Rightarrow . \end{cases}$
	$\begin{cases} 0.1 \Rightarrow 0 \\ 0.2 \Rightarrow 0 \\ 0.3 \Rightarrow 0 \\ 0.4 \Rightarrow 0 \\ 0.5 \Rightarrow 0 \\ 0.05 \Rightarrow \text{Match}(\beta) \\ 0.6 \Rightarrow 0 \\ 0.7 \Rightarrow 0 \\ 0.8 \Rightarrow 0 \\ 0.9 \Rightarrow 0 \\ 1 \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$
	$\begin{cases} 0.1 \Rightarrow 0 \\ 0.2 \Rightarrow 0.000122222 \\ 0.3 \Rightarrow -0.000052778 \\ 0.4 \Rightarrow 0.000625 \\ 0.5 \Rightarrow 0.000747222 \\ 0.1 \Rightarrow \text{Match}(\beta) \\ 0.6 \Rightarrow 0.0006 \\ 0.7 \Rightarrow 0.0012388889 \\ 0.8 \Rightarrow 0.000972222 \\ 0.9 \Rightarrow 0.0018138889 \\ 1 \Rightarrow 0.0013083333 \\ \text{else} \Rightarrow . \end{cases}$
	$\begin{cases} 0.1 \Rightarrow 0 \\ 0.2 \Rightarrow 0.0006055556 \\ 0.3 \Rightarrow 0.0002861111 \\ 0.4 \Rightarrow 0.00165 \\ 0.5 \Rightarrow 0.0010027778 \\ 0.15 \Rightarrow \text{Match}(\beta) \\ 0.6 \Rightarrow 0.0006472222 \\ 0.7 \Rightarrow 0.0018611111 \\ 0.8 \Rightarrow 0.0015472222 \\ 0.9 \Rightarrow 0.0027 \\ 1 \Rightarrow 0.0027194444 \end{cases}$

Response D(beta, 0)	
Prediction Expression	
	else => .
	0.1 => 0
	0.2 => 0.0006472222
	0.3 => 0.0011611111
	0.4 => 0.0009
	0.5 => 0.0000416667
0.2 => Match(beta)	0.6 => 0.0010111111
	0.7 => 0.0013138889
	0.8 => 0.0010972222
	0.9 => 0.0009805556
	1 => 0.0011777778
	else => .
	0.1 => 0
	0.2 => 0.00125
	0.3 => 0.0010666667
	0.4 => 0.0026555556
	0.5 => 0.0021333333
0.25 => Match(beta)	0.6 => 0.0021
	0.7 => 0.0026333333
	0.8 => 0.0026555556
	0.9 => 0.0028138889
	1 => 0.0026888889
	else => .
	0.1 => 0
	0.2 => 0.0032083333
	0.3 => 0.0035805556
	0.4 => 0.0045361111
	0.5 => 0.0035083333
0.3 => Match(beta)	0.6 => 0.0029888889
	0.7 => 0.0036833333
	0.8 => 0.0037277778
	0.9 => 0.003525
	1 => 0.0033277778
	else => .
	0.1 => 0
	0.2 => 0.0041833333
	0.3 => 0.0061888889

Response D(beta, 0)	
Prediction Expression	
"NNAR" \Rightarrow Match(alpha)	0.35 \Rightarrow Match(beta)
	0.4 \Rightarrow 0.0066194444 0.5 \Rightarrow 0.0079638889 0.6 \Rightarrow 0.0077222222 0.7 \Rightarrow 0.0078611111 0.8 \Rightarrow 0.0084888889 0.9 \Rightarrow 0.0082027778 1 \Rightarrow 0.0084583333 else \Rightarrow .
	0.1 \Rightarrow 0 0.2 \Rightarrow 0.0112138889 0.3 \Rightarrow 0.0169611111 0.4 \Rightarrow 0.0198416667 0.5 \Rightarrow 0.0198111111 0.6 \Rightarrow 0.0200583333 0.7 \Rightarrow 0.0213055556 0.8 \Rightarrow 0.0213027778 0.9 \Rightarrow 0.021425 1 \Rightarrow 0.02165 else \Rightarrow .
	0.1 \Rightarrow 0 0.2 \Rightarrow 0.0246083333 0.3 \Rightarrow 0.0345527778 0.4 \Rightarrow 0.0390944444 0.5 \Rightarrow 0.0404861111 0.6 \Rightarrow 0.0416777778 0.7 \Rightarrow 0.0425722222 0.8 \Rightarrow 0.0431694444 0.9 \Rightarrow 0.0426527778 1 \Rightarrow 0.0427888889 else \Rightarrow .
	0.1 \Rightarrow 0 0.2 \Rightarrow 0.0204722222 0.3 \Rightarrow 0.0371638889 0.4 \Rightarrow 0.0464833333 0.5 \Rightarrow 0.0465277778 0.6 \Rightarrow 0.0489805556 0.7 \Rightarrow 0.0502861111

Response D(beta, 0)	
Prediction Expression	
	$0.7 \Rightarrow 0.0502801111$
	$0.8 \Rightarrow 0.0497111111$
	$0.9 \Rightarrow 0.0499777778$
	$1 \Rightarrow 0.050125$
	else $\Rightarrow .$
	$0.1 \Rightarrow 0$
	$0.2 \Rightarrow -0.004322222$
	$0.3 \Rightarrow 0.0181972222$
	$0.4 \Rightarrow 0.0357055556$
	$0.5 \Rightarrow 0.0401361111$
0.55 \Rightarrow Match(beta)	$0.6 \Rightarrow 0.0419472222$
	$0.7 \Rightarrow 0.0426527778$
	$0.8 \Rightarrow 0.0426055556$
	$0.9 \Rightarrow 0.0437888889$
	$1 \Rightarrow 0.0437027778$
	else $\Rightarrow .$
	$0.1 \Rightarrow 0$
	$0.2 \Rightarrow -0.0086166667$
	$0.3 \Rightarrow -0.0054416667$
	$0.4 \Rightarrow 0.0159666667$
	$0.5 \Rightarrow 0.0243222222$
0.6 \Rightarrow Match(beta)	$0.6 \Rightarrow 0.0267305556$
	$0.7 \Rightarrow 0.0290388889$
	$0.8 \Rightarrow 0.0278722222$
	$0.9 \Rightarrow 0.0298583333$
	$1 \Rightarrow 0.0294805556$
	else $\Rightarrow .$
	$0.1 \Rightarrow 0$
	$0.2 \Rightarrow -0.031752778$
	$0.3 \Rightarrow -0.0319888889$
	$0.4 \Rightarrow -0.008630556$
	$0.5 \Rightarrow 0.0013111111$
0.65 \Rightarrow Match(beta)	$0.6 \Rightarrow 0.0057722222$
	$0.7 \Rightarrow 0.0075305556$
	$0.8 \Rightarrow 0.0081444444$
	$0.9 \Rightarrow 0.0086833333$
	$1 \Rightarrow 0.0086361111$

Response D(beta, 0)

Prediction Expression

```

else      => .
"lstm"  => 0.0036805556
"mnb"   => -0.002511111
"sgd"   => -0.001169444
else      => .

+ Match(f0) {
    "lstm"  => -0.0015583333
    "mnb"   => 0.00115
    "sgd"   => 0.0004083333
    else      => .
}

+ Match(T) {
    "lstm"  => 0.0015583333
    "mnb"   => -0.00115
    "sgd"   => -0.0004083333
    else      => .
}

else      => .

0.05 => Match(f0) {
    "lstm"  => 0
    "mnb"   => 0
    "sgd"   => 0
    else      => .
}

0.1  => Match(f0) {
    "lstm"  => 0.0018027778
    "mnb"   => -0.000405556
    "sgd"   => -0.001397222
    else      => .
}

0.15 => Match(f0) {
    "lstm"  => 0.0062583333
    "mnb"   => -0.00275
    "sgd"   => -0.003508333
    else      => .
}

0.2  => Match(f0) {
    "lstm"  => 0.0050027778
    "mnb"   => -0.002880556
    "sgd"   => -0.002122222
    else      => .
}

0.25 => Match(f0) {
    "lstm"  => 0.0077805556
    "mnb"   => -0.004511111
}

```

Response D(beta, 0)**Prediction Expression**

		$\left\{ \begin{array}{l} "sgd" \Rightarrow -0.003269444 \\ \text{else} \Rightarrow . \end{array} \right\}$
	$0.3 \Rightarrow \text{Match}(f_0)$	$\left\{ \begin{array}{l} "lstm" \Rightarrow 0.0082666667 \\ "mnb" \Rightarrow -0.004625 \\ "sgd" \Rightarrow -0.0036416667 \\ \text{else} \Rightarrow . \end{array} \right\}$
$+ \text{Match}(\alpha)$	$0.35 \Rightarrow \text{Match}(f_0)$	$\left\{ \begin{array}{l} "lstm" \Rightarrow 0.002075 \\ "mnb" \Rightarrow -0.0006583333 \\ "sgd" \Rightarrow -0.0014166667 \\ \text{else} \Rightarrow . \end{array} \right\}$
	$0.4 \Rightarrow \text{Match}(f_0)$	$\left\{ \begin{array}{l} "lstm" \Rightarrow -0.0159416667 \\ "mnb" \Rightarrow 0.0148833333 \\ "sgd" \Rightarrow 0.0010583333 \\ \text{else} \Rightarrow . \end{array} \right\}$
	$0.45 \Rightarrow \text{Match}(f_0)$	$\left\{ \begin{array}{l} "lstm" \Rightarrow -0.065313889 \\ "mnb" \Rightarrow 0.0441361111 \\ "sgd" \Rightarrow 0.0211777778 \\ \text{else} \Rightarrow . \end{array} \right\}$
	$0.5 \Rightarrow \text{Match}(f_0)$	$\left\{ \begin{array}{l} "lstm" \Rightarrow -0.1353277778 \\ "mnb" \Rightarrow 0.0752555556 \\ "sgd" \Rightarrow 0.0600722222 \\ \text{else} \Rightarrow . \end{array} \right\}$
	$0.55 \Rightarrow \text{Match}(f_0)$	$\left\{ \begin{array}{l} "lstm" \Rightarrow -0.1246444444 \\ "mnb" \Rightarrow 0.0620305556 \\ "sgd" \Rightarrow 0.0626138889 \\ \text{else} \Rightarrow . \end{array} \right\}$
	$0.6 \Rightarrow \text{Match}(f_0)$	$\left\{ \begin{array}{l} "lstm" \Rightarrow -0.0556583333 \\ "mnb" \Rightarrow 0.0262333333 \\ "sgd" \Rightarrow 0.029425 \\ \text{else} \Rightarrow . \end{array} \right\}$
	$0.65 \Rightarrow \text{Match}(f_0)$	$\left\{ \begin{array}{l} "lstm" \Rightarrow 0.0016388889 \\ "mnb" \Rightarrow -0.0006944444 \\ "sgd" \Rightarrow -0.0009444444 \\ \text{else} \Rightarrow . \end{array} \right\}$
		$\text{else} \Rightarrow .$

Response D(beta, 0)**Prediction Expression**

	β
	$0.05 \Rightarrow \text{Match}(f()) \begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$
	$0.1 \Rightarrow \text{Match}(f()) \begin{cases} \text{"lstm"} \Rightarrow 0.0014916667 \\ \text{"mnb"} \Rightarrow -0.0007 \\ \text{"sgd"} \Rightarrow -0.000791667 \\ \text{else} \Rightarrow . \end{cases}$
	$0.15 \Rightarrow \text{Match}(f()) \begin{cases} \text{"lstm"} \Rightarrow -0.000441667 \\ \text{"mnb"} \Rightarrow -0.000766667 \\ \text{"sgd"} \Rightarrow 0.0012083333 \\ \text{else} \Rightarrow . \end{cases}$
	$0.2 \Rightarrow \text{Match}(f()) \begin{cases} \text{"lstm"} \Rightarrow 0.0022861111 \\ \text{"mnb"} \Rightarrow -0.001013889 \\ \text{"sgd"} \Rightarrow -0.001272222 \\ \text{else} \Rightarrow . \end{cases}$
	$0.25 \Rightarrow \text{Match}(f()) \begin{cases} \text{"lstm"} \Rightarrow 0.0030305556 \\ \text{"mnb"} \Rightarrow -0.000627778 \\ \text{"sgd"} \Rightarrow -0.002402778 \\ \text{else} \Rightarrow . \end{cases}$
	$0.3 \Rightarrow \text{Match}(f()) \begin{cases} \text{"lstm"} \Rightarrow 0.00375 \\ \text{"mnb"} \Rightarrow -0.001508333 \\ \text{"sgd"} \Rightarrow -0.002241667 \\ \text{else} \Rightarrow . \end{cases}$
"NCAR"	$\Rightarrow \text{Match}(\alpha) \begin{cases} \text{"lstm"} \Rightarrow 0.0100194444 \\ \text{"mnb"} \Rightarrow -0.004497222 \\ \text{"sgd"} \Rightarrow -0.005522222 \\ \text{else} \Rightarrow . \end{cases}$
	$0.35 \Rightarrow \text{Match}(f()) \begin{cases} \text{"lstm"} \Rightarrow 0.0209638889 \\ \text{"mnb"} \Rightarrow -0.010244444 \\ \text{"sgd"} \Rightarrow -0.010719444 \\ \text{else} \Rightarrow . \end{cases}$
	$0.4 \Rightarrow \text{Match}(f()) \begin{cases} \text{"lstm"} \Rightarrow 0.024775 \\ \text{"mnb"} \Rightarrow -0.017691667 \\ \text{else} \Rightarrow . \end{cases}$

Response D(beta, 0)**Prediction Expression**

$0.45 \Rightarrow \text{Match}(f())$	$\begin{cases} \text{"mnb"} \Rightarrow -0.017021007 \\ \text{"sgd"} \Rightarrow -0.007083333 \\ \text{else} \Rightarrow . \end{cases}$
$0.5 \Rightarrow \text{Match}(f())$	$\begin{cases} \text{"lstm"} \Rightarrow -0.007761111 \\ \text{"mnb"} \Rightarrow -0.001594444 \\ \text{"sgd"} \Rightarrow 0.0093555556 \\ \text{else} \Rightarrow . \end{cases}$
$0.55 \Rightarrow \text{Match}(f())$	$\begin{cases} \text{"lstm"} \Rightarrow -0.031138889 \\ \text{"mnb"} \Rightarrow 0.0191027778 \\ \text{"sgd"} \Rightarrow 0.0120361111 \\ \text{else} \Rightarrow . \end{cases}$
$0.6 \Rightarrow \text{Match}(f())$	$\begin{cases} \text{"lstm"} \Rightarrow -0.021102778 \\ \text{"mnb"} \Rightarrow 0.0055888889 \\ \text{"sgd"} \Rightarrow 0.0155138889 \\ \text{else} \Rightarrow . \end{cases}$
$0.65 \Rightarrow \text{Match}(f())$	$\begin{cases} \text{"lstm"} \Rightarrow -0.006255556 \\ \text{"mnb"} \Rightarrow 0.0046944444 \\ \text{"sgd"} \Rightarrow 0.0015611111 \\ \text{else} \Rightarrow . \end{cases}$
$\text{else} \Rightarrow .$	
$+ \text{Match}(T)$	
$0.05 \Rightarrow \text{Match}(f())$	$\begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$
$0.1 \Rightarrow \text{Match}(f())$	$\begin{cases} \text{"lstm"} \Rightarrow -0.001491667 \\ \text{"mnb"} \Rightarrow 0.0007 \\ \text{"sgd"} \Rightarrow 0.0007916667 \\ \text{else} \Rightarrow . \end{cases}$
$0.15 \Rightarrow \text{Match}(f())$	$\begin{cases} \text{"lstm"} \Rightarrow 0.0004416667 \\ \text{"mnb"} \Rightarrow 0.0007666667 \\ \text{"sgd"} \Rightarrow -0.001208333 \\ \text{else} \Rightarrow . \end{cases}$
$0.2 \Rightarrow \text{Match}(f())$	$\begin{cases} \text{"lstm"} \Rightarrow -0.002286111 \\ \text{"mnb"} \Rightarrow 0.0010138889 \\ \text{"sgd"} \Rightarrow 0.0012722222 \\ \text{else} \Rightarrow . \end{cases}$

Response D(beta, 0)**Prediction Expression**

		$\begin{cases} \text{else} \Rightarrow . \\ \text{"lstm"} \Rightarrow -0.003030556 \\ \text{"mnb"} \Rightarrow 0.0006277778 \\ \text{"sgd"} \Rightarrow 0.0024027778 \\ \text{else} \Rightarrow . \end{cases}$
	0.25 $\Rightarrow \text{Match}(f())$	$\begin{cases} \text{"lstm"} \Rightarrow -0.00375 \\ \text{"mnb"} \Rightarrow 0.0015083333 \\ \text{"sgd"} \Rightarrow 0.0022416667 \\ \text{else} \Rightarrow . \end{cases}$
	0.3 $\Rightarrow \text{Match}(f())$	$\begin{cases} \text{"lstm"} \Rightarrow -0.010019444 \\ \text{"mnb"} \Rightarrow 0.0044972222 \\ \text{"sgd"} \Rightarrow 0.0055222222 \\ \text{else} \Rightarrow . \end{cases}$
"NNAR" $\Rightarrow \text{Match}(\alpha)$	0.35 $\Rightarrow \text{Match}(f())$	$\begin{cases} \text{"lstm"} \Rightarrow -0.020963889 \\ \text{"mnb"} \Rightarrow 0.0102444444 \\ \text{"sgd"} \Rightarrow 0.0107194444 \\ \text{else} \Rightarrow . \end{cases}$
	0.4 $\Rightarrow \text{Match}(f())$	$\begin{cases} \text{"lstm"} \Rightarrow -0.024775 \\ \text{"mnb"} \Rightarrow 0.0176916667 \\ \text{"sgd"} \Rightarrow 0.0070833333 \\ \text{else} \Rightarrow . \end{cases}$
	0.45 $\Rightarrow \text{Match}(f())$	$\begin{cases} \text{"lstm"} \Rightarrow 0.0077611111 \\ \text{"mnb"} \Rightarrow 0.0015944444 \\ \text{"sgd"} \Rightarrow -0.0093555556 \\ \text{else} \Rightarrow . \end{cases}$
	0.5 $\Rightarrow \text{Match}(f())$	$\begin{cases} \text{"lstm"} \Rightarrow 0.0311388889 \\ \text{"mnb"} \Rightarrow -0.019102778 \\ \text{"sgd"} \Rightarrow -0.012036111 \\ \text{else} \Rightarrow . \end{cases}$
	0.55 $\Rightarrow \text{Match}(f())$	$\begin{cases} \text{"lstm"} \Rightarrow 0.0211027778 \\ \text{"mnb"} \Rightarrow -0.005588889 \\ \text{"sgd"} \Rightarrow -0.015513889 \\ \text{else} \Rightarrow . \end{cases}$
	0.6 $\Rightarrow \text{Match}(f())$	$\begin{cases} \text{"lstm"} \Rightarrow 0.0062555556 \\ \text{else} \Rightarrow . \end{cases}$

Response D(beta, 0)**Prediction Expression**

$$\begin{aligned}
 & \left| \begin{array}{l} \text{else} \Rightarrow . \\ \quad \left| \begin{array}{l} 0.65 \Rightarrow \text{Match}(f_0) \left\{ \begin{array}{l} \text{"mnb"} \Rightarrow -0.004694444 \\ \text{"sgd"} \Rightarrow -0.001561111 \\ \text{else} \Rightarrow . \end{array} \right. \end{array} \right| \end{array} \right| \\
 & \left| \begin{array}{l} \text{else} \Rightarrow . \\ \quad \left| \begin{array}{l} 0.1 \Rightarrow \text{Match}(f_0) \left\{ \begin{array}{l} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{array} \right. \end{array} \right| \\ 0.2 \Rightarrow \text{Match}(f_0) \left\{ \begin{array}{l} \text{"lstm"} \Rightarrow 0.0026055556 \\ \text{"mnb"} \Rightarrow -0.001102778 \\ \text{"sgd"} \Rightarrow -0.001502778 \\ \text{else} \Rightarrow . \end{array} \right. \\ 0.3 \Rightarrow \text{Match}(f_0) \left\{ \begin{array}{l} \text{"lstm"} \Rightarrow 0.0042305556 \\ \text{"mnb"} \Rightarrow -0.002019444 \\ \text{"sgd"} \Rightarrow -0.002211111 \\ \text{else} \Rightarrow . \end{array} \right. \\ 0.4 \Rightarrow \text{Match}(f_0) \left\{ \begin{array}{l} \text{"lstm"} \Rightarrow 0.005975 \\ \text{"mnb"} \Rightarrow -0.003083333 \\ \text{"sgd"} \Rightarrow -0.002891667 \\ \text{else} \Rightarrow . \end{array} \right. \\ 0.5 \Rightarrow \text{Match}(f_0) \left\{ \begin{array}{l} \text{"lstm"} \Rightarrow 0.0098861111 \\ \text{"mnb"} \Rightarrow -0.005413889 \\ \text{"sgd"} \Rightarrow -0.004472222 \\ \text{else} \Rightarrow . \end{array} \right. \end{array} \right| \\
 & + \text{Match}(\beta) \left| \begin{array}{l} \text{"lstm"} \Rightarrow 0.0129805556 \\ \text{"mnb"} \Rightarrow -0.007169444 \\ \text{"sgd"} \Rightarrow -0.005811111 \\ \text{else} \Rightarrow . \end{array} \right| \\
 & 0.6 \Rightarrow \text{Match}(f_0) \left\{ \begin{array}{l} \text{"lstm"} \Rightarrow 0.0155472222 \\ \text{"mnb"} \Rightarrow -0.008686111 \\ \text{"sgd"} \Rightarrow -0.006861111 \\ \text{else} \Rightarrow . \end{array} \right. \\
 & 0.7 \Rightarrow \text{Match}(f_0) \left\{ \begin{array}{l} \text{"lstm"} \Rightarrow 0.0169333333 \end{array} \right. \end{aligned}$$

Response D(beta, 0)**Prediction Expression**

$0.8 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "mnb" \Rightarrow -0.009466667 \\ "sgd" \Rightarrow -0.007466667 \\ \text{else} \Rightarrow . \end{cases}$
$0.9 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow 0.0217194444 \\ "mnb" \Rightarrow -0.011638889 \\ "sgd" \Rightarrow -0.010080556 \\ \text{else} \Rightarrow . \end{cases}$
$1 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow 0.0247444444 \\ "mnb" \Rightarrow -0.013147222 \\ "sgd" \Rightarrow -0.011597222 \\ \text{else} \Rightarrow . \end{cases}$
$\text{else} \Rightarrow .$	
$0.1 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow 0 \\ "mnb" \Rightarrow 0 \\ "sgd" \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$
$0.2 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow 0.001 \\ "mnb" \Rightarrow -0.000408333 \\ "sgd" \Rightarrow -0.000591667 \\ \text{else} \Rightarrow . \end{cases}$
$0.3 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow 0.0009583333 \\ "mnb" \Rightarrow -0.000558333 \\ "sgd" \Rightarrow -0.0004 \\ \text{else} \Rightarrow . \end{cases}$
$0.4 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow 0.0013472222 \\ "mnb" \Rightarrow -0.000561111 \\ "sgd" \Rightarrow -0.000786111 \\ \text{else} \Rightarrow . \end{cases}$
$0.5 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow 0.0015027778 \\ "mnb" \Rightarrow -0.000097222 \\ "sgd" \Rightarrow -0.001405556 \\ \text{else} \Rightarrow . \end{cases}$
$"\text{NCAR"} \Rightarrow \text{Match}(\beta)$	$\begin{cases} "lstm" \Rightarrow 0.0009027778 \\ "mnb" \Rightarrow 0.0001361111 \end{cases}$
$0.6 \Rightarrow \text{Match}(f_0)$	

Response D(beta, 0)**Prediction Expression**

		$"sgd" \Rightarrow -0.001038889$
		$"else" \Rightarrow .$
	$0.7 \Rightarrow \text{Match}(f_0)$	$"lstm" \Rightarrow 0.0015027778$
		$"mnb" \Rightarrow -0.000063889$
		$"sgd" \Rightarrow -0.001438889$
		$"else" \Rightarrow .$
	$0.8 \Rightarrow \text{Match}(f_0)$	$"lstm" \Rightarrow 0.0018722222$
		$"mnb" \Rightarrow -0.000377778$
		$"sgd" \Rightarrow -0.001494444$
		$"else" \Rightarrow .$
	$0.9 \Rightarrow \text{Match}(f_0)$	$"lstm" \Rightarrow 0.0015138889$
		$"mnb" \Rightarrow -0.000244444$
		$"sgd" \Rightarrow -0.001269444$
		$"else" \Rightarrow .$
	$1 \Rightarrow \text{Match}(f_0)$	$"lstm" \Rightarrow 0.0020388889$
		$"mnb" \Rightarrow -0.000202778$
		$"sgd" \Rightarrow -0.001836111$
		$"else" \Rightarrow .$
$+ \text{Match}(T)$		
	$0.1 \Rightarrow \text{Match}(f_0)$	$"lstm" \Rightarrow 0$
		$"mnb" \Rightarrow 0$
		$"sgd" \Rightarrow 0$
		$"else" \Rightarrow .$
	$0.2 \Rightarrow \text{Match}(f_0)$	$"lstm" \Rightarrow -0.001$
		$"mnb" \Rightarrow 0.0004083333$
		$"sgd" \Rightarrow 0.0005916667$
		$"else" \Rightarrow .$
	$0.3 \Rightarrow \text{Match}(f_0)$	$"lstm" \Rightarrow -0.000958333$
		$"mnb" \Rightarrow 0.0005583333$
		$"sgd" \Rightarrow 0.0004$
		$"else" \Rightarrow .$
	$0.4 \Rightarrow \text{Match}(f_0)$	$"lstm" \Rightarrow -0.001347222$
		$"mnb" \Rightarrow 0.0005611111$
		$"sgd" \Rightarrow 0.0007861111$
		$"else" \Rightarrow .$

Response D(beta, 0)**Prediction Expression**

		$\text{else} \Rightarrow .$
		$0.5 \Rightarrow \text{Match}(f_0)$ $\begin{cases} \text{"lstm"} \Rightarrow -0.001502778 \\ \text{"mnb"} \Rightarrow 0.0000972222 \\ \text{"sgd"} \Rightarrow 0.0014055556 \\ \text{else} \Rightarrow . \end{cases}$
	"NNAR" $\Rightarrow \text{Match}(\beta)$	$0.6 \Rightarrow \text{Match}(f_0)$ $\begin{cases} \text{"lstm"} \Rightarrow -0.000902778 \\ \text{"mnb"} \Rightarrow -0.000136111 \\ \text{"sgd"} \Rightarrow 0.0010388889 \\ \text{else} \Rightarrow . \end{cases}$
		$0.7 \Rightarrow \text{Match}(f_0)$ $\begin{cases} \text{"lstm"} \Rightarrow -0.001502778 \\ \text{"mnb"} \Rightarrow 0.0000638889 \\ \text{"sgd"} \Rightarrow 0.0014388889 \\ \text{else} \Rightarrow . \end{cases}$
		$0.8 \Rightarrow \text{Match}(f_0)$ $\begin{cases} \text{"lstm"} \Rightarrow -0.001872222 \\ \text{"mnb"} \Rightarrow 0.0003777778 \\ \text{"sgd"} \Rightarrow 0.0014944444 \\ \text{else} \Rightarrow . \end{cases}$
		$0.9 \Rightarrow \text{Match}(f_0)$ $\begin{cases} \text{"lstm"} \Rightarrow -0.001513889 \\ \text{"mnb"} \Rightarrow 0.0002444444 \\ \text{"sgd"} \Rightarrow 0.0012694444 \\ \text{else} \Rightarrow . \end{cases}$
		$1 \Rightarrow \text{Match}(f_0)$ $\begin{cases} \text{"lstm"} \Rightarrow -0.002038889 \\ \text{"mnb"} \Rightarrow 0.0002027778 \\ \text{"sgd"} \Rightarrow 0.0018361111 \\ \text{else} \Rightarrow . \end{cases}$
	else	$\Rightarrow .$
		$0.1 \Rightarrow \text{Match}(f_0)$ $\begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$
		$0.2 \Rightarrow \text{Match}(f_0)$ $\begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$

Response D(beta, 0)**Prediction Expression**

		$\text{else} \Rightarrow \cdot /$
0.3 $\Rightarrow \text{Match}(f()$		$\begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow \cdot \end{cases}$
0.4 $\Rightarrow \text{Match}(f()$		$\begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow \cdot \end{cases}$
0.5 $\Rightarrow \text{Match}(f()$		$\begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow \cdot \end{cases}$
0.05 $\Rightarrow \text{Match}(\text{beta})$		$\begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow \cdot \end{cases}$
0.6 $\Rightarrow \text{Match}(f()$		$\begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow \cdot \end{cases}$
0.7 $\Rightarrow \text{Match}(f()$		$\begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow \cdot \end{cases}$
0.8 $\Rightarrow \text{Match}(f()$		$\begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow \cdot \end{cases}$
0.9 $\Rightarrow \text{Match}(f()$		$\begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow \cdot \end{cases}$
1 $\Rightarrow \text{Match}(f()$		$\begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow \cdot \end{cases}$
		$\text{else} \Rightarrow \cdot$

Response D(beta, 0)**Prediction Expression**

	$0.1 \Rightarrow \text{Match}(f_0) \begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$
	$0.2 \Rightarrow \text{Match}(f_0) \begin{cases} \text{"lstm"} \Rightarrow 0.0019166667 \\ \text{"mnb"} \Rightarrow -0.001541667 \\ \text{"sgd"} \Rightarrow -0.000375 \\ \text{else} \Rightarrow . \end{cases}$
	$0.3 \Rightarrow \text{Match}(f_0) \begin{cases} \text{"lstm"} \Rightarrow 0.0073055556 \\ \text{"mnb"} \Rightarrow -0.004411111 \\ \text{"sgd"} \Rightarrow -0.002894444 \\ \text{else} \Rightarrow . \end{cases}$
	$0.4 \Rightarrow \text{Match}(f_0) \begin{cases} \text{"lstm"} \Rightarrow 0.01 \\ \text{"mnb"} \Rightarrow -0.0052 \\ \text{"sgd"} \Rightarrow -0.0048 \\ \text{else} \Rightarrow . \end{cases}$
	$0.5 \Rightarrow \text{Match}(f_0) \begin{cases} \text{"lstm"} \Rightarrow 0.0128555556 \\ \text{"mnb"} \Rightarrow -0.006577778 \\ \text{"sgd"} \Rightarrow -0.006277778 \\ \text{else} \Rightarrow . \end{cases}$
0.1	$\Rightarrow \text{Match}(\beta)$
	$0.6 \Rightarrow \text{Match}(f_0) \begin{cases} \text{"lstm"} \Rightarrow 0.0150666667 \\ \text{"mnb"} \Rightarrow -0.0074 \\ \text{"sgd"} \Rightarrow -0.007666667 \\ \text{else} \Rightarrow . \end{cases}$
	$0.7 \Rightarrow \text{Match}(f_0) \begin{cases} \text{"lstm"} \Rightarrow 0.0195972222 \\ \text{"mnb"} \Rightarrow -0.009911111 \\ \text{"sgd"} \Rightarrow -0.009686111 \\ \text{else} \Rightarrow . \end{cases}$
	$0.8 \Rightarrow \text{Match}(f_0) \begin{cases} \text{"lstm"} \Rightarrow 0.024075 \\ \text{"mnb"} \Rightarrow -0.012233333 \\ \text{"sgd"} \Rightarrow -0.011841667 \\ \text{else} \Rightarrow . \end{cases}$
	$0.9 \Rightarrow \text{Match}(f_0) \begin{cases} \text{"lstm"} \Rightarrow 0.0248361111 \\ \text{"mnb"} \Rightarrow -0.012363889 \\ \text{"sgd"} \Rightarrow -0.012472222 \\ \text{else} \Rightarrow . \end{cases}$

Response D(beta, 0)**Prediction Expression**

		$\left\{ \begin{array}{l} \text{else } \Rightarrow . \\ "lstm" \Rightarrow 0.028925 \\ "mnb" \Rightarrow -0.014491667 \\ "sgd" \Rightarrow -0.014433333 \\ \text{else } \Rightarrow . \end{array} \right\}$
1	$\Rightarrow \text{Match}(f_0)$	$\left\{ \begin{array}{l} "lstm" \Rightarrow 0 \\ "mnb" \Rightarrow 0 \\ "sgd" \Rightarrow 0 \\ \text{else } \Rightarrow . \end{array} \right\}$
0.1	$\Rightarrow \text{Match}(f_0)$	$\left\{ \begin{array}{l} "lstm" \Rightarrow 0.0052 \\ "mnb" \Rightarrow -0.002958333 \\ "sgd" \Rightarrow -0.002241667 \\ \text{else } \Rightarrow . \end{array} \right\}$
0.2	$\Rightarrow \text{Match}(f_0)$	$\left\{ \begin{array}{l} "lstm" \Rightarrow 0.0122111111 \\ "mnb" \Rightarrow -0.007055556 \\ "sgd" \Rightarrow -0.005155556 \\ \text{else } \Rightarrow . \end{array} \right\}$
0.3	$\Rightarrow \text{Match}(f_0)$	$\left\{ \begin{array}{l} "lstm" \Rightarrow 0.0192861111 \\ "mnb" \Rightarrow -0.010163889 \\ "sgd" \Rightarrow -0.009122222 \\ \text{else } \Rightarrow . \end{array} \right\}$
0.4	$\Rightarrow \text{Match}(f_0)$	$\left\{ \begin{array}{l} "lstm" \Rightarrow 0.0224944444 \\ "mnb" \Rightarrow -0.011788889 \\ "sgd" \Rightarrow -0.010705556 \\ \text{else } \Rightarrow . \end{array} \right\}$
0.15	$\Rightarrow \text{Match}(\beta)$	$\left\{ \begin{array}{l} "lstm" \Rightarrow 0.0297055556 \\ "mnb" \Rightarrow -0.015402778 \\ "sgd" \Rightarrow -0.014302778 \\ \text{else } \Rightarrow . \end{array} \right\}$
0.6	$\Rightarrow \text{Match}(f_0)$	$\left\{ \begin{array}{l} "lstm" \Rightarrow 0.0356444444 \\ "mnb" \Rightarrow -0.018638889 \\ "sgd" \Rightarrow -0.017005556 \\ \text{else } \Rightarrow . \end{array} \right\}$
0.7	$\Rightarrow \text{Match}(f_0)$	$\left\{ \begin{array}{l} "lstm" \Rightarrow 0.0356444444 \\ "mnb" \Rightarrow -0.018638889 \\ "sgd" \Rightarrow -0.017005556 \\ \text{else } \Rightarrow . \end{array} \right\}$

Response D(beta, 0)**Prediction Expression**

$0.8 \Rightarrow \text{Match}(f_0)$ $0.9 \Rightarrow \text{Match}(f_0)$ $1 \Rightarrow \text{Match}(f_0)$ $0.1 \Rightarrow \text{Match}(f_0)$ $0.2 \Rightarrow \text{Match}(f_0)$ $0.3 \Rightarrow \text{Match}(f_0)$ $0.4 \Rightarrow \text{Match}(f_0)$ $0.5 \Rightarrow \text{Match}(f_0)$ $0.2 \Rightarrow \text{Match}(\beta)$	$\left(\begin{array}{l} \text{"lstm"} \Rightarrow 0.0433972222 \\ \text{"mnb"} \Rightarrow -0.022369444 \\ \text{"sgd"} \Rightarrow -0.021027778 \\ \text{else} \Rightarrow . \end{array} \right)$ $\left(\begin{array}{l} \text{"lstm"} \Rightarrow 0.0484305556 \\ \text{"mnb"} \Rightarrow -0.025219444 \\ \text{"sgd"} \Rightarrow -0.023211111 \\ \text{else} \Rightarrow . \end{array} \right)$ $\left(\begin{array}{l} \text{"lstm"} \Rightarrow 0.0548722222 \\ \text{"mnb"} \Rightarrow -0.028044444 \\ \text{"sgd"} \Rightarrow -0.026827778 \\ \text{else} \Rightarrow . \end{array} \right)$ $\left(\begin{array}{l} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{array} \right)$ $\left(\begin{array}{l} \text{"lstm"} \Rightarrow 0.0096916667 \\ \text{"mnb"} \Rightarrow -0.005433333 \\ \text{"sgd"} \Rightarrow -0.004258333 \\ \text{else} \Rightarrow . \end{array} \right)$ $\left(\begin{array}{l} \text{"lstm"} \Rightarrow 0.0191305556 \\ \text{"mnb"} \Rightarrow -0.011052778 \\ \text{"sgd"} \Rightarrow -0.008077778 \\ \text{else} \Rightarrow . \end{array} \right)$ $\left(\begin{array}{l} \text{"lstm"} \Rightarrow 0.0274444444 \\ \text{"mnb"} \Rightarrow -0.015597222 \\ \text{"sgd"} \Rightarrow -0.011847222 \\ \text{else} \Rightarrow . \end{array} \right)$ $\left(\begin{array}{l} \text{"lstm"} \Rightarrow 0.0350555556 \\ \text{"mnb"} \Rightarrow -0.019327778 \\ \text{"sgd"} \Rightarrow -0.015727778 \\ \text{else} \Rightarrow . \end{array} \right)$ $\left(\begin{array}{l} \text{"lstm"} \Rightarrow 0.0422222222 \end{array} \right)$
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Response D(beta, 0)**Prediction Expression**

0.6 \Rightarrow Match(f()	$\begin{cases} \text{"mnb"} \Rightarrow -0.023336111 \\ \text{"sgd"} \Rightarrow -0.018886111 \\ \text{else} \Rightarrow . \end{cases}$
0.7 \Rightarrow Match(f()	$\begin{cases} \text{"lstm"} \Rightarrow 0.0517388889 \\ \text{"mnb"} \Rightarrow -0.028494444 \\ \text{"sgd"} \Rightarrow -0.023244444 \\ \text{else} \Rightarrow . \end{cases}$
0.8 \Rightarrow Match(f()	$\begin{cases} \text{"lstm"} \Rightarrow 0.0634888889 \\ \text{"mnb"} \Rightarrow -0.034519444 \\ \text{"sgd"} \Rightarrow -0.028969444 \\ \text{else} \Rightarrow . \end{cases}$
0.9 \Rightarrow Match(f()	$\begin{cases} \text{"lstm"} \Rightarrow 0.0712194444 \\ \text{"mnb"} \Rightarrow -0.038363889 \\ \text{"sgd"} \Rightarrow -0.032855556 \\ \text{else} \Rightarrow . \end{cases}$
1 \Rightarrow Match(f()	$\begin{cases} \text{"lstm"} \Rightarrow 0.0802916667 \\ \text{"mnb"} \Rightarrow -0.043233333 \\ \text{"sgd"} \Rightarrow -0.037058333 \\ \text{else} \Rightarrow . \end{cases}$
else \Rightarrow .	
0.1 \Rightarrow Match(f()	$\begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$
0.2 \Rightarrow Match(f()	$\begin{cases} \text{"lstm"} \Rightarrow 0.0116277778 \\ \text{"mnb"} \Rightarrow -0.006697222 \\ \text{"sgd"} \Rightarrow -0.004930556 \\ \text{else} \Rightarrow . \end{cases}$
0.3 \Rightarrow Match(f()	$\begin{cases} \text{"lstm"} \Rightarrow 0.0199527778 \\ \text{"mnb"} \Rightarrow -0.010730556 \\ \text{"sgd"} \Rightarrow -0.009222222 \\ \text{else} \Rightarrow . \end{cases}$
0.4 \Rightarrow Match(f()	$\begin{cases} \text{"lstm"} \Rightarrow 0.0318888889 \\ \text{"mnb"} \Rightarrow -0.017344444 \\ \text{else} \Rightarrow . \end{cases}$

Response D(beta, 0)**Prediction Expression**

		$\begin{cases} "sgd" \Rightarrow -0.014544444 \\ \text{else} \Rightarrow . \end{cases}$
	$0.5 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow 0.0427083333 \\ "mnb" \Rightarrow -0.022408333 \\ "sgd" \Rightarrow -0.0203 \\ \text{else} \Rightarrow . \end{cases}$
$0.25 \Rightarrow \text{Match}(\beta)$		$\begin{cases} "lstm" \Rightarrow 0.0532111111 \\ "mnb" \Rightarrow -0.028055556 \\ "sgd" \Rightarrow -0.025155556 \\ \text{else} \Rightarrow . \end{cases}$
	$0.6 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow 0.0654722222 \\ "mnb" \Rightarrow -0.034394444 \\ "sgd" \Rightarrow -0.031077778 \\ \text{else} \Rightarrow . \end{cases}$
	$0.7 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow 0.0791166667 \\ "mnb" \Rightarrow -0.041158333 \\ "sgd" \Rightarrow -0.037958333 \\ \text{else} \Rightarrow . \end{cases}$
	$0.8 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow 0.0889833333 \\ "mnb" \Rightarrow -0.046608333 \\ "sgd" \Rightarrow -0.042375 \\ \text{else} \Rightarrow . \end{cases}$
	$0.9 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow 0.1017277778 \\ "mnb" \Rightarrow -0.052755556 \\ "sgd" \Rightarrow -0.048972222 \\ \text{else} \Rightarrow . \end{cases}$
	$1 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow 0.119055556 \\ "mnb" \Rightarrow -0.007694444 \\ "sgd" \Rightarrow -0.004211111 \\ \text{else} \Rightarrow . \end{cases}$
	$0.1 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow 0 \\ "mnb" \Rightarrow 0 \\ "sgd" \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$
	$0.2 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow 0.0119055556 \\ "mnb" \Rightarrow -0.007694444 \\ "sgd" \Rightarrow -0.004211111 \\ \text{else} \Rightarrow . \end{cases}$

Response D(beta, 0)**Prediction Expression**

	$\backslash \text{isc} \rightarrow . /$
$0.3 \Rightarrow \text{Match}(f())$	$\begin{cases} \text{"lstm"} \Rightarrow 0.0257472222 \\ \text{"mnb"} \Rightarrow -0.016219444 \\ \text{"sgd"} \Rightarrow -0.0095277778 \\ \text{else} \Rightarrow . \end{cases}$
$0.4 \Rightarrow \text{Match}(f())$	$\begin{cases} \text{"lstm"} \Rightarrow 0.0396638889 \\ \text{"mnb"} \Rightarrow -0.023286111 \\ \text{"sgd"} \Rightarrow -0.0163777778 \\ \text{else} \Rightarrow . \end{cases}$
$0.5 \Rightarrow \text{Match}(f())$	$\begin{cases} \text{"lstm"} \Rightarrow 0.0508694444 \\ \text{"mnb"} \Rightarrow -0.029288889 \\ \text{"sgd"} \Rightarrow -0.021580556 \\ \text{else} \Rightarrow . \end{cases}$
$0.3 \Rightarrow \text{Match}(\text{beta})$	$\begin{cases} \text{"lstm"} \Rightarrow 0.0650444444 \\ \text{"mnb"} \Rightarrow -0.036830556 \\ \text{"sgd"} \Rightarrow -0.028213889 \\ \text{else} \Rightarrow . \end{cases}$
$0.6 \Rightarrow \text{Match}(f())$	$\begin{cases} \text{"lstm"} \Rightarrow 0.0796083333 \\ \text{"mnb"} \Rightarrow -0.044141667 \\ \text{"sgd"} \Rightarrow -0.035466667 \\ \text{else} \Rightarrow . \end{cases}$
$0.7 \Rightarrow \text{Match}(f())$	$\begin{cases} \text{"lstm"} \Rightarrow 0.0963444444 \\ \text{"mnb"} \Rightarrow -0.053188889 \\ \text{"sgd"} \Rightarrow -0.043155556 \\ \text{else} \Rightarrow . \end{cases}$
$0.8 \Rightarrow \text{Match}(f())$	$\begin{cases} \text{"lstm"} \Rightarrow 0.1082472222 \\ \text{"mnb"} \Rightarrow -0.059569444 \\ \text{"sgd"} \Rightarrow -0.048677778 \\ \text{else} \Rightarrow . \end{cases}$
$0.9 \Rightarrow \text{Match}(f())$	$\begin{cases} \text{"lstm"} \Rightarrow 0.1243361111 \\ \text{"mnb"} \Rightarrow -0.067488889 \\ \text{"sgd"} \Rightarrow -0.056847222 \\ \text{else} \Rightarrow . \end{cases}$
$1 \Rightarrow \text{Match}(f())$	$\begin{cases} \text{"lstm"} \Rightarrow 0.1243361111 \\ \text{"mnb"} \Rightarrow -0.067488889 \\ \text{"sgd"} \Rightarrow -0.056847222 \\ \text{else} \Rightarrow . \end{cases}$
	$\text{else} \Rightarrow .$

Response D(beta, 0)**Prediction Expression**

	$0.1 \Rightarrow \text{Match}(f()) \begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$
	$0.2 \Rightarrow \text{Match}(f()) \begin{cases} \text{"lstm"} \Rightarrow 0.0101472222 \\ \text{"mnb"} \Rightarrow -0.007719444 \\ \text{"sgd"} \Rightarrow -0.002427778 \\ \text{else} \Rightarrow . \end{cases}$
	$0.3 \Rightarrow \text{Match}(f()) \begin{cases} \text{"lstm"} \Rightarrow 0.0257194444 \\ \text{"mnb"} \Rightarrow -0.015955556 \\ \text{"sgd"} \Rightarrow -0.009763889 \\ \text{else} \Rightarrow . \end{cases}$
	$0.4 \Rightarrow \text{Match}(f()) \begin{cases} \text{"lstm"} \Rightarrow 0.0411361111 \\ \text{"mnb"} \Rightarrow -0.025388889 \\ \text{"sgd"} \Rightarrow -0.015747222 \\ \text{else} \Rightarrow . \end{cases}$
	$0.5 \Rightarrow \text{Match}(f()) \begin{cases} \text{"lstm"} \Rightarrow 0.0568527778 \\ \text{"mnb"} \Rightarrow -0.033455556 \\ \text{"sgd"} \Rightarrow -0.023397222 \\ \text{else} \Rightarrow . \end{cases}$
$+ \text{Match}(\alpha)$	$0.35 \Rightarrow \text{Match}(\beta)$
	$0.6 \Rightarrow \text{Match}(f()) \begin{cases} \text{"lstm"} \Rightarrow 0.070825 \\ \text{"mnb"} \Rightarrow -0.040875 \\ \text{"sgd"} \Rightarrow -0.02995 \\ \text{else} \Rightarrow . \end{cases}$
	$0.7 \Rightarrow \text{Match}(f()) \begin{cases} \text{"lstm"} \Rightarrow 0.0866611111 \\ \text{"mnb"} \Rightarrow -0.049605556 \\ \text{"sgd"} \Rightarrow -0.037055556 \\ \text{else} \Rightarrow . \end{cases}$
	$0.8 \Rightarrow \text{Match}(f()) \begin{cases} \text{"lstm"} \Rightarrow 0.1056055556 \\ \text{"mnb"} \Rightarrow -0.059127778 \\ \text{"sgd"} \Rightarrow -0.046477778 \\ \text{else} \Rightarrow . \end{cases}$
	$0.9 \Rightarrow \text{Match}(f()) \begin{cases} \text{"lstm"} \Rightarrow 0.1229527778 \\ \text{"mnb"} \Rightarrow -0.068255556 \\ \text{"sgd"} \Rightarrow -0.054697222 \\ \text{else} \Rightarrow . \end{cases}$

Response D(beta, 0)**Prediction Expression**

		$\begin{cases} \text{else} \Rightarrow . \\ "lstm" \Rightarrow 0.1410666667 \\ "mnb" \Rightarrow -0.077816667 \\ "sgd" \Rightarrow -0.06325 \\ \text{else} \Rightarrow . \end{cases}$
1	$\Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow 0 \\ "mnb" \Rightarrow 0 \\ "sgd" \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$
0.1	$\Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow -0.002030556 \\ "mnb" \Rightarrow -0.004063889 \\ "sgd" \Rightarrow 0.0060944444 \\ \text{else} \Rightarrow . \end{cases}$
0.2	$\Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow 0.00935 \\ "mnb" \Rightarrow -0.011558333 \\ "sgd" \Rightarrow 0.0022083333 \\ \text{else} \Rightarrow . \end{cases}$
0.3	$\Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow 0.0274694444 \\ "mnb" \Rightarrow -0.021580556 \\ "sgd" \Rightarrow -0.005888889 \\ \text{else} \Rightarrow . \end{cases}$
0.4	$\Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow 0.0421916667 \\ "mnb" \Rightarrow -0.029891667 \\ "sgd" \Rightarrow -0.0123 \\ \text{else} \Rightarrow . \end{cases}$
0.4	$\Rightarrow \text{Match}(\beta)$	$\begin{cases} "lstm" \Rightarrow 0.0632305556 \\ "mnb" \Rightarrow -0.041102778 \\ "sgd" \Rightarrow -0.022127778 \\ \text{else} \Rightarrow . \end{cases}$
0.6	$\Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow 0.0820388889 \\ "mnb" \Rightarrow -0.050977778 \\ "sgd" \Rightarrow -0.031061111 \\ \text{else} \Rightarrow . \end{cases}$
0.7	$\Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow 0.0820388889 \\ "mnb" \Rightarrow -0.050977778 \\ "sgd" \Rightarrow -0.031061111 \\ \text{else} \Rightarrow . \end{cases}$

Response D(beta, 0)**Prediction Expression**

$0.8 \Rightarrow \text{Match}(f_0)$ $0.9 \Rightarrow \text{Match}(f_0)$ $1 \Rightarrow \text{Match}(f_0)$ \vdots $0.1 \Rightarrow \text{Match}(f_0)$ $0.2 \Rightarrow \text{Match}(f_0)$ $0.3 \Rightarrow \text{Match}(f_0)$ $0.4 \Rightarrow \text{Match}(f_0)$ $0.5 \Rightarrow \text{Match}(f_0)$ $0.45 \Rightarrow \text{Match}(\beta)$	$\begin{cases} "lstm" \Rightarrow 0.1050694444 \\ "mnb" \Rightarrow -0.063297222 \\ "sgd" \Rightarrow -0.041772222 \\ \text{else} \Rightarrow . \end{cases}$ $\begin{cases} "lstm" \Rightarrow 0.123725 \\ "mnb" \Rightarrow -0.073075 \\ "sgd" \Rightarrow -0.05065 \\ \text{else} \Rightarrow . \end{cases}$ $\begin{cases} "lstm" \Rightarrow 0.1458638889 \\ "mnb" \Rightarrow -0.084586111 \\ "sgd" \Rightarrow -0.061277778 \\ \text{else} \Rightarrow . \end{cases}$ \vdots $\begin{cases} "lstm" \Rightarrow 0 \\ "mnb" \Rightarrow 0 \\ "sgd" \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$ $\begin{cases} "lstm" \Rightarrow -0.022075 \\ "mnb" \Rightarrow 0.0099166667 \\ "sgd" \Rightarrow 0.0121583333 \\ \text{else} \Rightarrow . \end{cases}$ $\begin{cases} "lstm" \Rightarrow -0.016005556 \\ "mnb" \Rightarrow 0.0050777778 \\ "sgd" \Rightarrow 0.0109277778 \\ \text{else} \Rightarrow . \end{cases}$ $\begin{cases} "lstm" \Rightarrow -0.003247222 \\ "mnb" \Rightarrow -0.004155556 \\ "sgd" \Rightarrow 0.0074027778 \\ \text{else} \Rightarrow . \end{cases}$ $\begin{cases} "lstm" \Rightarrow 0.0141638889 \\ "mnb" \Rightarrow -0.014369444 \\ "sgd" \Rightarrow 0.0002055556 \\ \text{else} \Rightarrow . \end{cases}$ $\begin{cases} "lstm" \Rightarrow 0.035975 \\ \text{else} \Rightarrow . \end{cases}$
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Response D(beta, 0)**Prediction Expression**

0.6 \Rightarrow Match(f0)	$\begin{cases} "mnb" \Rightarrow -0.026825 \\ "sgd" \Rightarrow -0.00915 \\ \text{else} \Rightarrow . \end{cases}$
0.7 \Rightarrow Match(f0)	$\begin{cases} "lstm" \Rightarrow 0.0570277778 \\ "mnb" \Rightarrow -0.037138889 \\ "sgd" \Rightarrow -0.019888889 \\ \text{else} \Rightarrow . \end{cases}$
0.8 \Rightarrow Match(f0)	$\begin{cases} "lstm" \Rightarrow 0.0825944444 \\ "mnb" \Rightarrow -0.050980556 \\ "sgd" \Rightarrow -0.031613889 \\ \text{else} \Rightarrow . \end{cases}$
0.9 \Rightarrow Match(f0)	$\begin{cases} "lstm" \Rightarrow 0.1038055556 \\ "mnb" \Rightarrow -0.062269444 \\ "sgd" \Rightarrow -0.041536111 \\ \text{else} \Rightarrow . \end{cases}$
1 \Rightarrow Match(f0)	$\begin{cases} "lstm" \Rightarrow 0.1290583333 \\ "mnb" \Rightarrow -0.075016667 \\ "sgd" \Rightarrow -0.054041667 \\ \text{else} \Rightarrow . \end{cases}$
else \Rightarrow .	
0.1 \Rightarrow Match(f0)	$\begin{cases} "lstm" \Rightarrow 0 \\ "mnb" \Rightarrow 0 \\ "sgd" \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$
0.2 \Rightarrow Match(f0)	$\begin{cases} "lstm" \Rightarrow -0.0724 \\ "mnb" \Rightarrow 0.0395416667 \\ "sgd" \Rightarrow 0.0328583333 \\ \text{else} \Rightarrow . \end{cases}$
0.3 \Rightarrow Match(f0)	$\begin{cases} "lstm" \Rightarrow -0.086286111 \\ "mnb" \Rightarrow 0.0460472222 \\ "sgd" \Rightarrow 0.0402388889 \\ \text{else} \Rightarrow . \end{cases}$
0.4 \Rightarrow Match(f0)	$\begin{cases} "lstm" \Rightarrow -0.075236111 \\ "mnb" \Rightarrow 0.0353472222 \\ \dots \end{cases}$

Response D(beta, 0)**Prediction Expression**

		$\begin{cases} "sgd" \Rightarrow 0.0398888889 \\ \text{else} \Rightarrow . \end{cases}$
	$0.5 \Rightarrow \text{Match}(f())$	$\begin{cases} "lstm" \Rightarrow -0.056394444 \\ "mnb" \Rightarrow 0.0246555556 \\ "sgd" \Rightarrow 0.0317388889 \\ \text{else} \Rightarrow . \end{cases}$
$0.5 \Rightarrow \text{Match}(\beta)$		$\begin{cases} "lstm" \Rightarrow -0.036052778 \\ "mnb" \Rightarrow 0.0130888889 \\ "sgd" \Rightarrow 0.0229638889 \\ \text{else} \Rightarrow . \end{cases}$
	$0.6 \Rightarrow \text{Match}(f())$	$\begin{cases} "lstm" \Rightarrow -0.011155556 \\ "mnb" \Rightarrow -0.000455556 \\ "sgd" \Rightarrow 0.0116111111 \\ \text{else} \Rightarrow . \end{cases}$
	$0.7 \Rightarrow \text{Match}(f())$	$\begin{cases} "lstm" \Rightarrow 0.0142611111 \\ "mnb" \Rightarrow -0.0133055556 \\ "sgd" \Rightarrow -0.000955556 \\ \text{else} \Rightarrow . \end{cases}$
	$0.8 \Rightarrow \text{Match}(f())$	$\begin{cases} "lstm" \Rightarrow 0.0375472222 \\ "mnb" \Rightarrow -0.025969444 \\ "sgd" \Rightarrow -0.011577778 \\ \text{else} \Rightarrow . \end{cases}$
	$0.9 \Rightarrow \text{Match}(f())$	$\begin{cases} "lstm" \Rightarrow 0.0657444444 \\ "mnb" \Rightarrow -0.040022222 \\ "sgd" \Rightarrow -0.025722222 \\ \text{else} \Rightarrow . \end{cases}$
	$1 \Rightarrow \text{Match}(f())$	$\begin{cases} "lstm" \Rightarrow 0.128952778 \\ "mnb" \Rightarrow 0.0795138889 \\ "sgd" \Rightarrow 0.0494388889 \\ \text{else} \Rightarrow . \end{cases}$
	$0.1 \Rightarrow \text{Match}(f())$	$\begin{cases} "lstm" \Rightarrow 0 \\ "mnb" \Rightarrow 0 \\ "sgd" \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$
	$0.2 \Rightarrow \text{Match}(f())$	$\begin{cases} "lstm" \Rightarrow -0.128952778 \\ "mnb" \Rightarrow 0.0795138889 \\ "sgd" \Rightarrow 0.0494388889 \\ \text{else} \Rightarrow . \end{cases}$

Response D(beta, 0)**Prediction Expression**

	$\beta \Rightarrow \text{Match}(f(\beta))$
	$0.3 \Rightarrow \text{Match}(f(0.3))$
	$\begin{cases} \text{"lstm"} \Rightarrow -0.192577778 \\ \text{"mnb"} \Rightarrow 0.1162888889 \\ \text{"sgd"} \Rightarrow 0.0762888889 \\ \text{else} \Rightarrow . \end{cases}$
	$0.4 \Rightarrow \text{Match}(f(0.4))$
	$\begin{cases} \text{"lstm"} \Rightarrow -0.200511111 \\ \text{"mnb"} \Rightarrow 0.1123472222 \\ \text{"sgd"} \Rightarrow 0.0881638889 \\ \text{else} \Rightarrow . \end{cases}$
	$0.5 \Rightarrow \text{Match}(f(0.5))$
	$\begin{cases} \text{"lstm"} \Rightarrow -0.185711111 \\ \text{"mnb"} \Rightarrow 0.1032638889 \\ \text{"sgd"} \Rightarrow 0.0824472222 \\ \text{else} \Rightarrow . \end{cases}$
	$0.55 \Rightarrow \text{Match}(\beta)$
	$0.6 \Rightarrow \text{Match}(f(0.6))$
	$\begin{cases} \text{"lstm"} \Rightarrow -0.163347222 \\ \text{"mnb"} \Rightarrow 0.0891944444 \\ \text{"sgd"} \Rightarrow 0.0741527778 \\ \text{else} \Rightarrow . \end{cases}$
	$0.7 \Rightarrow \text{Match}(f(0.7))$
	$\begin{cases} \text{"lstm"} \Rightarrow -0.13605 \\ \text{"mnb"} \Rightarrow 0.0751916667 \\ \text{"sgd"} \Rightarrow 0.0608583333 \\ \text{else} \Rightarrow . \end{cases}$
	$0.8 \Rightarrow \text{Match}(f(0.8))$
	$\begin{cases} \text{"lstm"} \Rightarrow -0.107113889 \\ \text{"mnb"} \Rightarrow 0.0599277778 \\ \text{"sgd"} \Rightarrow 0.0471861111 \\ \text{else} \Rightarrow . \end{cases}$
	$0.9 \Rightarrow \text{Match}(f(0.9))$
	$\begin{cases} \text{"lstm"} \Rightarrow -0.079297222 \\ \text{"mnb"} \Rightarrow 0.0452611111 \\ \text{"sgd"} \Rightarrow 0.0340361111 \\ \text{else} \Rightarrow . \end{cases}$
	$1 \Rightarrow \text{Match}(f(1))$
	$\begin{cases} \text{"lstm"} \Rightarrow -0.047663889 \\ \text{"mnb"} \Rightarrow 0.0288027778 \\ \text{"sgd"} \Rightarrow 0.0188611111 \\ \text{else} \Rightarrow . \end{cases}$
	$\text{else} \Rightarrow .$

Response D(beta, 0)**Prediction Expression**

$0.1 \Rightarrow \text{Match}(f_0)$	$\begin{cases} \text{lstm} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$
$0.2 \Rightarrow \text{Match}(f_0)$	$\begin{cases} \text{lstm} \Rightarrow -0.1454 \\ \text{"mnb"} \Rightarrow 0.0871583333 \\ \text{"sgd"} \Rightarrow 0.0582416667 \\ \text{else} \Rightarrow . \end{cases}$
$0.3 \Rightarrow \text{Match}(f_0)$	$\begin{cases} \text{lstm} \Rightarrow -0.272013889 \\ \text{"mnb"} \Rightarrow 0.1621444444 \\ \text{"sgd"} \Rightarrow 0.1098694444 \\ \text{else} \Rightarrow . \end{cases}$
$0.4 \Rightarrow \text{Match}(f_0)$	$\begin{cases} \text{lstm} \Rightarrow -0.305827778 \\ \text{"mnb"} \Rightarrow 0.1739055556 \\ \text{"sgd"} \Rightarrow 0.1319222222 \\ \text{else} \Rightarrow . \end{cases}$
$0.5 \Rightarrow \text{Match}(f_0)$	$\begin{cases} \text{lstm} \Rightarrow -0.296141667 \\ \text{"mnb"} \Rightarrow 0.16295 \\ \text{"sgd"} \Rightarrow 0.1331916667 \\ \text{else} \Rightarrow . \end{cases}$
$0.6 \Rightarrow \text{Match}(\beta)$	$\begin{cases} \text{lstm} \Rightarrow -0.274322222 \\ \text{"mnb"} \Rightarrow 0.1496527778 \\ \text{"sgd"} \Rightarrow 0.1246694444 \\ \text{else} \Rightarrow . \end{cases}$
$0.7 \Rightarrow \text{Match}(f_0)$	$\begin{cases} \text{lstm} \Rightarrow -0.243986111 \\ \text{"mnb"} \Rightarrow 0.1327055556 \\ \text{"sgd"} \Rightarrow 0.1112805556 \\ \text{else} \Rightarrow . \end{cases}$
$0.8 \Rightarrow \text{Match}(f_0)$	$\begin{cases} \text{lstm} \Rightarrow -0.213094444 \\ \text{"mnb"} \Rightarrow 0.1160472222 \\ \text{"sgd"} \Rightarrow 0.0970472222 \\ \text{else} \Rightarrow . \end{cases}$
$0.9 \Rightarrow \text{Match}(f_0)$	$\begin{cases} \text{lstm} \Rightarrow -0.183097222 \\ \text{"mnb"} \Rightarrow 0.1007527778 \\ \text{"sgd"} \Rightarrow 0.0823444444 \\ \text{else} \Rightarrow . \end{cases}$

Response D(beta, 0)**Prediction Expression**

		$\begin{cases} \text{else} \Rightarrow . \\ "lstm" \Rightarrow -0.149430556 \\ "mnb" \Rightarrow 0.0830111111 \\ "sgd" \Rightarrow 0.0664194444 \\ \text{else} \Rightarrow . \end{cases}$
1	$\Rightarrow \text{Match}(f())$	$\begin{cases} "lstm" \Rightarrow 0 \\ "mnb" \Rightarrow 0 \\ "sgd" \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$
0.1	$\Rightarrow \text{Match}(f())$	$\begin{cases} "lstm" \Rightarrow -0.097041667 \\ "mnb" \Rightarrow 0.0393666667 \\ "sgd" \Rightarrow 0.057675 \\ \text{else} \Rightarrow . \end{cases}$
0.2	$\Rightarrow \text{Match}(f())$	$\begin{cases} "lstm" \Rightarrow -0.253322222 \\ "mnb" \Rightarrow 0.1554361111 \\ "sgd" \Rightarrow 0.0978861111 \\ \text{else} \Rightarrow . \end{cases}$
0.3	$\Rightarrow \text{Match}(f())$	$\begin{cases} "lstm" \Rightarrow -0.351244444 \\ "mnb" \Rightarrow 0.1951472222 \\ "sgd" \Rightarrow 0.1560972222 \\ \text{else} \Rightarrow . \end{cases}$
0.4	$\Rightarrow \text{Match}(f())$	$\begin{cases} "lstm" \Rightarrow -0.354530556 \\ "mnb" \Rightarrow 0.1924944444 \\ "sgd" \Rightarrow 0.1620361111 \\ \text{else} \Rightarrow . \end{cases}$
0.5	$\Rightarrow \text{Match}(f())$	$\begin{cases} "lstm" \Rightarrow -0.330266667 \\ "mnb" \Rightarrow 0.17825 \\ "sgd" \Rightarrow 0.1520166667 \\ \text{else} \Rightarrow . \end{cases}$
0.65	$\Rightarrow \text{Match}(\beta)$	$\begin{cases} "lstm" \Rightarrow -0.300261111 \\ "mnb" \Rightarrow 0.1621722222 \\ "sgd" \Rightarrow 0.1380888889 \\ \text{else} \Rightarrow . \end{cases}$
0.6	$\Rightarrow \text{Match}(f())$	$\begin{cases} "lstm" \Rightarrow -0.300261111 \\ "mnb" \Rightarrow 0.1621722222 \\ "sgd" \Rightarrow 0.1380888889 \\ \text{else} \Rightarrow . \end{cases}$
0.7	$\Rightarrow \text{Match}(f())$	$\begin{cases} "lstm" \Rightarrow -0.300261111 \\ "mnb" \Rightarrow 0.1621722222 \\ "sgd" \Rightarrow 0.1380888889 \\ \text{else} \Rightarrow . \end{cases}$

Response D(beta, 0)

Prediction Expression

```
0.8 => Match(f()) {
    "lstm" => -0.265422222
    "mnb" => 0.1430527778
    "sgd" => 0.1223694444
    else => .
}
```

$0.9 \Rightarrow \text{Match}(f())$

$$1 \Rightarrow \text{Match}\left(f(\cdot)\right) \begin{cases} \text{"lstm"} \Rightarrow -0.19665 \\ \text{"mnb"} \Rightarrow 0.10745 \\ \text{"sgd"} \Rightarrow 0.0892 \\ \text{else} \Rightarrow . \end{cases}$$

else ↗

$$0.1 \Rightarrow \text{Match}\left(f() \right) \begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$$

$$0.2 \Rightarrow \text{Match}(f_0) \begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$$

$$0.3 \Rightarrow \text{Match}\left(f()\right) \begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$$

$$0.4 \Rightarrow \text{Match}\left(f() \right) \begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$$

$$0.5 \Rightarrow \text{Match}\left(f() \right) \begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$$

Response D(beta, 0)**Prediction Expression**

		$0.05 \Rightarrow \text{Match}(\text{beta})$	$0.6 \Rightarrow \text{Match}(f0) \begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$	
			$0.7 \Rightarrow \text{Match}(f0) \begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$	
			$0.8 \Rightarrow \text{Match}(f0) \begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$	
			$0.9 \Rightarrow \text{Match}(f0) \begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$	
			$1 \Rightarrow \text{Match}(f0) \begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$	
			$0.1 \Rightarrow \text{Match}(f0) \begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$	
			$0.2 \Rightarrow \text{Match}(f0) \begin{cases} \text{"lstm"} \Rightarrow 0.0006722222 \\ \text{"mnb"} \Rightarrow -0.000186111 \\ \text{"sgd"} \Rightarrow -0.000486111 \\ \text{else} \Rightarrow . \end{cases}$	
			$0.3 \Rightarrow \text{Match}(f0) \begin{cases} \text{"lstm"} \Rightarrow 0.0006888889 \\ \text{"mnb"} \Rightarrow 0.0001222222 \\ \text{"sgd"} \Rightarrow -0.000811111 \\ \text{else} \Rightarrow . \end{cases}$	
				$\text{"lstm"} \Rightarrow 0.0001833333$

Response D(beta, 0)**Prediction Expression**

		$0.4 \Rightarrow \text{Match}(f0) \left\{ \begin{array}{l} "mnb" \Rightarrow -0.000066667 \\ "sgd" \Rightarrow -0.000116667 \\ \text{else} \Rightarrow . \end{array} \right\}$
		$0.5 \Rightarrow \text{Match}(f0) \left\{ \begin{array}{l} "lstm" \Rightarrow 0.0001055556 \\ "mnb" \Rightarrow -0.000294444 \\ "sgd" \Rightarrow 0.0001888889 \\ \text{else} \Rightarrow . \end{array} \right\}$
	$0.1 \Rightarrow \text{Match}(\beta)$	$0.6 \Rightarrow \text{Match}(f0) \left\{ \begin{array}{l} "lstm" \Rightarrow 0.0006 \\ "mnb" \Rightarrow -0.000116667 \\ "sgd" \Rightarrow -0.000483333 \\ \text{else} \Rightarrow . \end{array} \right\}$
		$0.7 \Rightarrow \text{Match}(f0) \left\{ \begin{array}{l} "lstm" \Rightarrow -1.944444e-5 \\ "mnb" \Rightarrow 0.0000222222 \\ "sgd" \Rightarrow -2.777778e-6 \\ \text{else} \Rightarrow . \end{array} \right\}$
		$0.8 \Rightarrow \text{Match}(f0) \left\{ \begin{array}{l} "lstm" \Rightarrow -0.000119444 \\ "mnb" \Rightarrow 0.0000555556 \\ "sgd" \Rightarrow 0.0000638889 \\ \text{else} \Rightarrow . \end{array} \right\}$
		$0.9 \Rightarrow \text{Match}(f0) \left\{ \begin{array}{l} "lstm" \Rightarrow -0.000686111 \\ "mnb" \Rightarrow 0.0006305556 \\ "sgd" \Rightarrow 0.0000555556 \\ \text{else} \Rightarrow . \end{array} \right\}$
		$1 \Rightarrow \text{Match}(f0) \left\{ \begin{array}{l} "lstm" \Rightarrow -0.000808333 \\ "mnb" \Rightarrow 0.000125 \\ "sgd" \Rightarrow 0.0006833333 \\ \text{else} \Rightarrow . \end{array} \right\}$
		$0.1 \Rightarrow \text{Match}(f0) \left\{ \begin{array}{l} "lstm" \Rightarrow 0 \\ "mnb" \Rightarrow 0 \\ "sgd" \Rightarrow 0 \\ \text{else} \Rightarrow . \end{array} \right\}$
		$0.2 \Rightarrow \text{Match}(f0) \left\{ \begin{array}{l} "lstm" \Rightarrow 0.0012222222 \\ "mnb" \Rightarrow -1.944444e-5 \\ \text{else} \Rightarrow . \end{array} \right\}$

Response D(beta, 0)**Prediction Expression**

		$\begin{cases} "sgd" \Rightarrow -0.001202778 \\ \text{else} \Rightarrow . \end{cases}$
0.3 $\Rightarrow \text{Match}(f()$		$\begin{cases} "lstm" \Rightarrow 0.002011111 \\ "mnb" \Rightarrow 0.0000444444 \\ "sgd" \Rightarrow -0.002055556 \\ \text{else} \Rightarrow . \end{cases}$
0.4 $\Rightarrow \text{Match}(f()$		$\begin{cases} "lstm" \Rightarrow -0.000625 \\ "mnb" \Rightarrow 0.0009916667 \\ "sgd" \Rightarrow -0.000366667 \\ \text{else} \Rightarrow . \end{cases}$
0.5 $\Rightarrow \text{Match}(f()$		$\begin{cases} "lstm" \Rightarrow 0.0014444444 \\ "mnb" \Rightarrow 0.0002111111 \\ "sgd" \Rightarrow -0.001655556 \\ \text{else} \Rightarrow . \end{cases}$
0.15 $\Rightarrow \text{Match}(\beta)$		$\begin{cases} "lstm" \Rightarrow 0.0017555556 \\ "mnb" \Rightarrow -0.000436111 \\ "sgd" \Rightarrow -0.001319444 \\ \text{else} \Rightarrow . \end{cases}$
0.6 $\Rightarrow \text{Match}(f()$		$\begin{cases} "lstm" \Rightarrow -0.000472222 \\ "mnb" \Rightarrow 0.0008944444 \\ "sgd" \Rightarrow -0.000422222 \\ \text{else} \Rightarrow . \end{cases}$
0.8 $\Rightarrow \text{Match}(f()$		$\begin{cases} "lstm" \Rightarrow 0.0008138889 \\ "mnb" \Rightarrow 0.0003138889 \\ "sgd" \Rightarrow -0.001127778 \\ \text{else} \Rightarrow . \end{cases}$
0.9 $\Rightarrow \text{Match}(f()$		$\begin{cases} "lstm" \Rightarrow -0.000241667 \\ "mnb" \Rightarrow 0.000975 \\ "sgd" \Rightarrow -0.000733333 \\ \text{else} \Rightarrow . \end{cases}$
1 $\Rightarrow \text{Match}(f()$		$\begin{cases} "lstm" \Rightarrow -0.001122222 \\ "mnb" \Rightarrow 0.0008944444 \\ "sgd" \Rightarrow 0.0002277778 \\ \text{else} \Rightarrow . \end{cases}$

Response D(beta, 0)**Prediction Expression**

		$\left\{ \begin{array}{l} "lstm" \Rightarrow 0 \\ "mnb" \Rightarrow 0 \\ "sgd" \Rightarrow 0 \\ \text{else} \Rightarrow . \end{array} \right\}$
		$\left\{ \begin{array}{l} "lstm" \Rightarrow 0.0002138889 \\ "mnb" \Rightarrow -0.0000944444 \\ "sgd" \Rightarrow -0.0001194444 \\ \text{else} \Rightarrow . \end{array} \right\}$
		$\left\{ \begin{array}{l} "lstm" \Rightarrow 0.0003861111 \\ "mnb" \Rightarrow 0.0002694444 \\ "sgd" \Rightarrow -0.0006555556 \\ \text{else} \Rightarrow . \end{array} \right\}$
		$\left\{ \begin{array}{l} "lstm" \Rightarrow 0.0012 \\ "mnb" \Rightarrow 0.0000916667 \\ "sgd" \Rightarrow -0.001291667 \\ \text{else} \Rightarrow . \end{array} \right\}$
		$\left\{ \begin{array}{l} "lstm" \Rightarrow 0.0031166667 \\ "mnb" \Rightarrow -0.0016833333 \\ "sgd" \Rightarrow -0.0014333333 \\ \text{else} \Rightarrow . \end{array} \right\}$
0.2	$\Rightarrow \text{Match}(f_0)$	$\left\{ \begin{array}{l} "lstm" \Rightarrow 0.0015444444 \\ "mnb" \Rightarrow -0.0001472222 \\ "sgd" \Rightarrow -0.0013972222 \\ \text{else} \Rightarrow . \end{array} \right\}$
		$\left\{ \begin{array}{l} "lstm" \Rightarrow 0.0004888889 \\ "mnb" \Rightarrow -0.0000944444 \\ "sgd" \Rightarrow -0.0003944444 \\ \text{else} \Rightarrow . \end{array} \right\}$
		$\left\{ \begin{array}{l} "lstm" \Rightarrow 0.0014055556 \\ "mnb" \Rightarrow -0.0000861111 \\ "sgd" \Rightarrow -0.0013194444 \\ \text{else} \Rightarrow . \end{array} \right\}$
		$\left\{ \begin{array}{l} "lstm" \Rightarrow 0.0018472222 \\ "mnb" \Rightarrow -0.000702778 \\ \text{else} \Rightarrow . \end{array} \right\}$

Response D(beta, 0)**Prediction Expression**

$0.9 \Rightarrow \text{Match}(f0)$ $\begin{cases} "sgd" \Rightarrow -0.001144444 \\ \text{else} \Rightarrow . \end{cases}$

$1 \Rightarrow \text{Match}(f0)$ $\begin{cases} "lstm" \Rightarrow 0.0008027778 \\ "mnb" \Rightarrow -0.000588889 \\ "sgd" \Rightarrow -0.000213889 \\ \text{else} \Rightarrow . \end{cases}$

$0.1 \Rightarrow \text{Match}(f0)$ $\begin{cases} "lstm" \Rightarrow 0 \\ "mnb" \Rightarrow 0 \\ "sgd" \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$

$0.2 \Rightarrow \text{Match}(f0)$ $\begin{cases} "lstm" \Rightarrow -0.002266667 \\ "mnb" \Rightarrow 0.0010416667 \\ "sgd" \Rightarrow 0.001225 \\ \text{else} \Rightarrow . \end{cases}$

$0.3 \Rightarrow \text{Match}(f0)$ $\begin{cases} "lstm" \Rightarrow 0.0004916667 \\ "mnb" \Rightarrow 0.0002583333 \\ "sgd" \Rightarrow -0.00075 \\ \text{else} \Rightarrow . \end{cases}$

$0.4 \Rightarrow \text{Match}(f0)$ $\begin{cases} "lstm" \Rightarrow -0.002344444 \\ "mnb" \Rightarrow 0.0020555556 \\ "sgd" \Rightarrow 0.0002888889 \\ \text{else} \Rightarrow . \end{cases}$

$0.5 \Rightarrow \text{Match}(f0)$ $\begin{cases} "lstm" \Rightarrow -0.002541667 \\ "mnb" \Rightarrow 0.0009916667 \\ "sgd" \Rightarrow 0.00155 \\ \text{else} \Rightarrow . \end{cases}$

$0.25 \Rightarrow \text{Match}(\beta)$ $\begin{cases} "lstm" \Rightarrow -0.001883333 \\ "mnb" \Rightarrow 0.0015166667 \\ "sgd" \Rightarrow 0.0003666667 \\ \text{else} \Rightarrow . \end{cases}$

$0.6 \Rightarrow \text{Match}(f0)$ $\begin{cases} "lstm" \Rightarrow -0.003316667 \\ "mnb" \Rightarrow 0.0022166667 \\ "sgd" \Rightarrow 0.0011 \end{cases}$

$0.7 \Rightarrow \text{Match}(f0)$ $\begin{cases} "lstm" \Rightarrow -0.003316667 \\ "mnb" \Rightarrow 0.0022166667 \\ "sgd" \Rightarrow 0.0011 \end{cases}$

Response D(beta, 0)**Prediction Expression**

			$\begin{cases} \text{else} \Rightarrow . \\ \text{"lstm"} \Rightarrow -0.003744444 \\ \text{"mnb"} \Rightarrow 0.0025972222 \\ \text{"sgd"} \Rightarrow 0.0011472222 \\ \text{else} \Rightarrow . \end{cases}$
0.8	$\Rightarrow \text{Match}(f()$	$)$	$\begin{cases} \text{"lstm"} \Rightarrow -0.003277778 \\ \text{"mnb"} \Rightarrow 0.0028805556 \\ \text{"sgd"} \Rightarrow 0.0003972222 \\ \text{else} \Rightarrow . \end{cases}$
0.9	$\Rightarrow \text{Match}(f()$	$)$	$\begin{cases} \text{"lstm"} \Rightarrow -0.004244444 \\ \text{"mnb"} \Rightarrow 0.0029055556 \\ \text{"sgd"} \Rightarrow 0.0013388889 \\ \text{else} \Rightarrow . \end{cases}$
1	$\Rightarrow \text{Match}(f()$	$)$	$\begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$
0.1	$\Rightarrow \text{Match}(f()$	$)$	$\begin{cases} \text{"lstm"} \Rightarrow -0.000683333 \\ \text{"mnb"} \Rightarrow 0.00265 \\ \text{"sgd"} \Rightarrow -0.001966667 \\ \text{else} \Rightarrow . \end{cases}$
0.2	$\Rightarrow \text{Match}(f()$	$)$	$\begin{cases} \text{"lstm"} \Rightarrow -0.000369444 \\ \text{"mnb"} \Rightarrow 0.0024472222 \\ \text{"sgd"} \Rightarrow -0.002077778 \\ \text{else} \Rightarrow . \end{cases}$
0.3	$\Rightarrow \text{Match}(f()$	$)$	$\begin{cases} \text{"lstm"} \Rightarrow -0.000180556 \\ \text{"mnb"} \Rightarrow 0.0027194444 \\ \text{"sgd"} \Rightarrow -0.002538889 \\ \text{else} \Rightarrow . \end{cases}$
0.4	$\Rightarrow \text{Match}(f()$	$)$	$\begin{cases} \text{"lstm"} \Rightarrow 0.000375 \\ \text{"mnb"} \Rightarrow 0.0011833333 \\ \text{"sgd"} \Rightarrow -0.001558333 \\ \text{else} \Rightarrow . \end{cases}$
0.5	$\Rightarrow \text{Match}(f()$	$)$	

Response D(beta, 0)**Prediction Expression**

		$0.3 \Rightarrow \text{Match}(\beta)$	$0.6 \Rightarrow \text{Match}(f())$	$0.7 \Rightarrow \text{Match}(f())$	$0.8 \Rightarrow \text{Match}(f())$	$0.9 \Rightarrow \text{Match}(f())$	$1 \Rightarrow \text{Match}(f())$	$0.1 \Rightarrow \text{Match}(f())$	$0.2 \Rightarrow \text{Match}(f())$	$0.3 \Rightarrow \text{Match}(f())$	"lstm" $\Rightarrow 0.0027555556$
			$"\text{mnb"} \Rightarrow 0.0006138889$	$"\text{sgd"} \Rightarrow -0.003369444$	$"\text{else"} \Rightarrow .$		$"\text{mnb"} \Rightarrow 0.001975$	$"\text{sgd"} \Rightarrow -0.002316667$	$"\text{else"} \Rightarrow .$		$"\text{mnb"} \Rightarrow 0.0017277778$
				$"\text{else"} \Rightarrow .$	$"\text{sgd"} \Rightarrow -0.002188889$	$"\text{else"} \Rightarrow .$		$"\text{sgd"} \Rightarrow -0.002983333$	$"\text{else"} \Rightarrow .$		$"\text{sgd"} \Rightarrow -0.002297222$
					$"\text{else"} \Rightarrow .$			$"\text{else"} \Rightarrow .$			$"\text{else"} \Rightarrow .$
								$"\text{lstm"} \Rightarrow 0$	$"\text{lstm"} \Rightarrow 0.001675$	$"\text{lstm"} \Rightarrow 0.0010972222$	$"\text{lstm"} \Rightarrow 0.0035194444$
								$"\text{mnb"} \Rightarrow 0$	$"\text{mnb"} \Rightarrow 0.0000916667$	$"\text{mnb"} \Rightarrow 0.0007555556$	
								$"\text{sgd"} \Rightarrow 0$	$"\text{sgd"} \Rightarrow -0.001766667$	$"\text{sgd"} \Rightarrow -0.001852778$	
								$"\text{else"} \Rightarrow .$	$"\text{else"} \Rightarrow .$	$"\text{else"} \Rightarrow .$	

Response D(beta, 0)**Prediction Expression**

"NCAR" \Rightarrow Match(alpha)	$0.35 \Rightarrow$ Match(beta)	$0.4 \Rightarrow$ Match(f0)	$0.5 \Rightarrow$ Match(f0)	$0.6 \Rightarrow$ Match(f0)	$0.7 \Rightarrow$ Match(f0)	$0.8 \Rightarrow$ Match(f0)	$0.9 \Rightarrow$ Match(f0)	$1 \Rightarrow$ Match(f0)	$0.1 \Rightarrow$ Match(f0)	$0.2 \Rightarrow$ Match(f0)
		$"mnb" \Rightarrow 0.0002277778$ $"sgd" \Rightarrow -0.003747222$ else $\Rightarrow .$	$"lstm" \Rightarrow 0.0010638889$ $"mnb" \Rightarrow 0.0011722222$ $"sgd" \Rightarrow -0.002236111$ else $\Rightarrow .$	$"lstm" \Rightarrow 0.0022805556$ $"mnb" \Rightarrow 0.0009805556$ $"sgd" \Rightarrow -0.003261111$ else $\Rightarrow .$	$"lstm" \Rightarrow 0.0022444444$ $"mnb" \Rightarrow 0.0006611111$ $"sgd" \Rightarrow -0.002905556$ else $\Rightarrow .$	$"lstm" \Rightarrow 0.0008222222$ $"mnb" \Rightarrow 0.0016722222$ $"sgd" \Rightarrow -0.002494444$ else $\Rightarrow .$	$"lstm" \Rightarrow 0.0024861111$ $"mnb" \Rightarrow 0.0011111111$ $"sgd" \Rightarrow -0.003597222$ else $\Rightarrow .$	$"lstm" \Rightarrow 0.00145$ $"mnb" \Rightarrow 0.0015$ $"sgd" \Rightarrow -0.00295$ else $\Rightarrow .$	$"lstm" \Rightarrow 0$ $"mnb" \Rightarrow 0$ $"sgd" \Rightarrow 0$ else $\Rightarrow .$	$"lstm" \Rightarrow 0.0111638889$ $"mnb" \Rightarrow -0.002386111$

Response D(beta, 0)**Prediction Expression**

		$\sqrt{ \left(\begin{array}{l} "sgd" \Rightarrow -0.008777778 \\ \text{else} \Rightarrow . \end{array} \right) }$
0.3 $\Rightarrow \text{Match}(f_0)$		$\left(\begin{array}{l} "lstm" \Rightarrow 0.013477778 \\ "mnb" \Rightarrow -0.001480556 \\ "sgd" \Rightarrow -0.011997222 \\ \text{else} \Rightarrow . \end{array} \right)$
0.4 $\Rightarrow \text{Match}(f_0)$		$\left(\begin{array}{l} "lstm" \Rightarrow 0.014225 \\ "mnb" \Rightarrow -0.000358333 \\ "sgd" \Rightarrow -0.013866667 \\ \text{else} \Rightarrow . \end{array} \right)$
0.5 $\Rightarrow \text{Match}(f_0)$		$\left(\begin{array}{l} "lstm" \Rightarrow 0.0155861111 \\ "mnb" \Rightarrow -0.001413889 \\ "sgd" \Rightarrow -0.014172222 \\ \text{else} \Rightarrow . \end{array} \right)$
0.4 $\Rightarrow \text{Match}(\beta)$		$\left(\begin{array}{l} "lstm" \Rightarrow 0.0184416667 \\ "mnb" \Rightarrow -0.001658333 \\ "sgd" \Rightarrow -0.016783333 \\ \text{else} \Rightarrow . \end{array} \right)$
0.6 $\Rightarrow \text{Match}(f_0)$		$\left(\begin{array}{l} "lstm" \Rightarrow 0.0169388889 \\ "mnb" \Rightarrow -0.000144444 \\ "sgd" \Rightarrow -0.016794444 \\ \text{else} \Rightarrow . \end{array} \right)$
0.7 $\Rightarrow \text{Match}(f_0)$		$\left(\begin{array}{l} "lstm" \Rightarrow 0.0158861111 \\ "mnb" \Rightarrow -0.000380556 \\ "sgd" \Rightarrow -0.015505556 \\ \text{else} \Rightarrow . \end{array} \right)$
0.8 $\Rightarrow \text{Match}(f_0)$		$\left(\begin{array}{l} "lstm" \Rightarrow 0.0164416667 \\ "mnb" \Rightarrow -0.000258333 \\ "sgd" \Rightarrow -0.016183333 \\ \text{else} \Rightarrow . \end{array} \right)$
0.9 $\Rightarrow \text{Match}(f_0)$		$\left(\begin{array}{l} "lstm" \Rightarrow 0.0147583333 \\ "mnb" \Rightarrow 0.0003083333 \\ "sgd" \Rightarrow -0.015066667 \\ \text{else} \Rightarrow . \end{array} \right)$
1 $\Rightarrow \text{Match}(f_0)$		$\left(\begin{array}{l} "lstm" \Rightarrow 0.0147583333 \\ "mnb" \Rightarrow 0.0003083333 \\ "sgd" \Rightarrow -0.015066667 \\ \text{else} \Rightarrow . \end{array} \right)$

Response D(beta, 0)**Prediction Expression**

		$\left\{ \begin{array}{l} 0.1 \Rightarrow \text{Match}(f0) \left(\begin{array}{l} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{array} \right) \\ 0.2 \Rightarrow \text{Match}(f0) \left(\begin{array}{l} \text{"lstm"} \Rightarrow 0.0214416667 \\ \text{"mnb"} \Rightarrow -0.004766667 \\ \text{"sgd"} \Rightarrow -0.016675 \\ \text{else} \Rightarrow . \end{array} \right) \\ 0.3 \Rightarrow \text{Match}(f0) \left(\begin{array}{l} \text{"lstm"} \Rightarrow 0.0299111111 \\ \text{"mnb"} \Rightarrow -0.005238889 \\ \text{"sgd"} \Rightarrow -0.024672222 \\ \text{else} \Rightarrow . \end{array} \right) \\ 0.4 \Rightarrow \text{Match}(f0) \left(\begin{array}{l} \text{"lstm"} \Rightarrow 0.0331694444 \\ \text{"mnb"} \Rightarrow -0.003988889 \\ \text{"sgd"} \Rightarrow -0.029180556 \\ \text{else} \Rightarrow . \end{array} \right) \\ 0.5 \Rightarrow \text{Match}(f0) \left(\begin{array}{l} \text{"lstm"} \Rightarrow 0.0335194444 \\ \text{"mnb"} \Rightarrow -0.004263889 \\ \text{"sgd"} \Rightarrow -0.029255556 \\ \text{else} \Rightarrow . \end{array} \right) \\ 0.45 \Rightarrow \text{Match}(\text{beta}) \\ 0.6 \Rightarrow \text{Match}(f0) \left(\begin{array}{l} \text{"lstm"} \Rightarrow 0.0339361111 \\ \text{"mnb"} \Rightarrow -0.003097222 \\ \text{"sgd"} \Rightarrow -0.030838889 \\ \text{else} \Rightarrow . \end{array} \right) \\ 0.7 \Rightarrow \text{Match}(f0) \left(\begin{array}{l} \text{"lstm"} \Rightarrow 0.0322722222 \\ \text{"mnb"} \Rightarrow -0.002527778 \\ \text{"sgd"} \Rightarrow -0.029744444 \\ \text{else} \Rightarrow . \end{array} \right) \\ 0.8 \Rightarrow \text{Match}(f0) \left(\begin{array}{l} \text{"lstm"} \Rightarrow 0.0318944444 \\ \text{"mnb"} \Rightarrow -0.001563889 \\ \text{"sgd"} \Rightarrow -0.030330556 \\ \text{else} \Rightarrow . \end{array} \right) \\ , \left(\begin{array}{l} \text{"lstm"} \Rightarrow 0.0330444444 \\ \text{"mnb"} \Rightarrow -0.002213889 \end{array} \right) \end{array} \right)$
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Response D(beta, 0)**Prediction Expression**

		$0.9 \Rightarrow \text{Match}(f0)$	$\begin{cases} "sgd" \Rightarrow -0.030830556 \\ \text{else} \Rightarrow . \end{cases}$
		$1 \Rightarrow \text{Match}(f0)$	$\begin{cases} "lstm" \Rightarrow 0.0315805556 \\ "mnb" \Rightarrow -0.001861111 \\ "sgd" \Rightarrow -0.029719444 \\ \text{else} \Rightarrow . \end{cases}$
		$0.1 \Rightarrow \text{Match}(f0)$	$\begin{cases} "lstm" \Rightarrow 0 \\ "mnb" \Rightarrow 0 \\ "sgd" \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$
		$0.2 \Rightarrow \text{Match}(f0)$	$\begin{cases} "lstm" \Rightarrow 0.0168722222 \\ "mnb" \Rightarrow -0.018836111 \\ "sgd" \Rightarrow 0.0019638889 \\ \text{else} \Rightarrow . \end{cases}$
		$0.3 \Rightarrow \text{Match}(f0)$	$\begin{cases} "lstm" \Rightarrow 0.0353472222 \\ "mnb" \Rightarrow -0.022886111 \\ "sgd" \Rightarrow -0.012461111 \\ \text{else} \Rightarrow . \end{cases}$
		$0.4 \Rightarrow \text{Match}(f0)$	$\begin{cases} "lstm" \Rightarrow 0.0404416667 \\ "mnb" \Rightarrow -0.020675 \\ "sgd" \Rightarrow -0.019766667 \\ \text{else} \Rightarrow . \end{cases}$
		$0.5 \Rightarrow \text{Match}(f0)$	$\begin{cases} "lstm" \Rightarrow 0.0433111111 \\ "mnb" \Rightarrow -0.021922222 \\ "sgd" \Rightarrow -0.021388889 \\ \text{else} \Rightarrow . \end{cases}$
	$0.5 \Rightarrow \text{Match}(\beta)$		
		$0.6 \Rightarrow \text{Match}(f0)$	$\begin{cases} "lstm" \Rightarrow 0.0420138889 \\ "mnb" \Rightarrow -0.020511111 \\ "sgd" \Rightarrow -0.021502778 \\ \text{else} \Rightarrow . \end{cases}$
		$0.7 \Rightarrow \text{Match}(f0)$	$\begin{cases} "lstm" \Rightarrow 0.0412111111 \\ "mnb" \Rightarrow -0.019705556 \\ "sgd" \Rightarrow -0.021505556 \\ \text{else} \Rightarrow . \end{cases}$

Response D(beta, 0)**Prediction Expression**

			$\begin{cases} \text{else} \Rightarrow . \\ \text{"lstm"} \Rightarrow 0.0414111111 \\ \text{"mnb"} \Rightarrow -0.020155556 \\ \text{"sgd"} \Rightarrow -0.021255556 \\ \text{else} \Rightarrow . \end{cases}$
0.8	$\Rightarrow \text{Match}(f0)$		$\begin{cases} \text{"lstm"} \Rightarrow 0.0414194444 \\ \text{"mnb"} \Rightarrow -0.020047222 \\ \text{"sgd"} \Rightarrow -0.021372222 \\ \text{else} \Rightarrow . \end{cases}$
0.9	$\Rightarrow \text{Match}(f0)$		$\begin{cases} \text{"lstm"} \Rightarrow 0.0396 \\ \text{"mnb"} \Rightarrow -0.019766667 \\ \text{"sgd"} \Rightarrow -0.019833333 \\ \text{else} \Rightarrow . \end{cases}$
1	$\Rightarrow \text{Match}(f0)$		$\begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$
			$\text{else} \Rightarrow .$
0.1	$\Rightarrow \text{Match}(f0)$		$\begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$
0.2	$\Rightarrow \text{Match}(f0)$		$\begin{cases} \text{"lstm"} \Rightarrow -0.008180556 \\ \text{"mnb"} \Rightarrow -0.004963889 \\ \text{"sgd"} \Rightarrow 0.0131444444 \\ \text{else} \Rightarrow . \end{cases}$
0.3	$\Rightarrow \text{Match}(f0)$		$\begin{cases} \text{"lstm"} \Rightarrow 0.0140888889 \\ \text{"mnb"} \Rightarrow -0.020427778 \\ \text{"sgd"} \Rightarrow 0.0063388889 \\ \text{else} \Rightarrow . \end{cases}$
0.4	$\Rightarrow \text{Match}(f0)$		$\begin{cases} \text{"lstm"} \Rightarrow 0.0317888889 \\ \text{"mnb"} \Rightarrow -0.023002778 \\ \text{"sgd"} \Rightarrow -0.008786111 \\ \text{else} \Rightarrow . \end{cases}$
0.5	$\Rightarrow \text{Match}(f0)$		$\begin{cases} \text{"lstm"} \Rightarrow 0.0339611111 \\ \text{"mnb"} \Rightarrow -0.022530556 \\ \text{"sgd"} \Rightarrow -0.011430556 \\ \text{else} \Rightarrow . \end{cases}$

Response D(beta, 0)	Prediction Expression
0.55	$\Rightarrow \text{Match}(\text{beta})$
0.6	$\Rightarrow \text{Match}(f_0)$
0.7	$\Rightarrow \text{Match}(f_0)$
0.8	$\Rightarrow \text{Match}(f_0)$
0.9	$\Rightarrow \text{Match}(f_0)$
1	$\Rightarrow \text{Match}(f_0)$
else	$\Rightarrow .$
0.1	$\Rightarrow \text{Match}(f_0)$
0.2	$\Rightarrow \text{Match}(f_0)$
0.3	$\Rightarrow \text{Match}(f_0)$
	$\left(\begin{array}{l} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{array} \right)$
	$\left(\begin{array}{l} \text{"lstm"} \Rightarrow -0.007866667 \\ \text{"mnb"} \Rightarrow 0.0252416667 \\ \text{"sgd"} \Rightarrow -0.017375 \\ \text{else} \Rightarrow . \end{array} \right)$
	$\left(\begin{array}{l} \text{"lstm"} \Rightarrow -0.010075 \\ \text{"mnb"} \Rightarrow -0.004916667 \\ \text{"sgd"} \Rightarrow 0.0149916667 \\ \text{else} \Rightarrow . \end{array} \right)$
	$\left(\begin{array}{l} \text{"lstm"} \Rightarrow 0.0118333333 \\ \text{else} \Rightarrow . \end{array} \right)$

Response D(beta, 0)**Prediction Expression**

		$0.4 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "mnb" \Rightarrow -0.01215 \\ "sgd" \Rightarrow 0.0003166667 \\ \text{else} \Rightarrow . \end{cases}$
		$0.5 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow 0.0175138889 \\ "mnb" \Rightarrow -0.009394444 \\ "sgd" \Rightarrow -0.008119444 \\ \text{else} \Rightarrow . \end{cases}$
	$0.6 \Rightarrow \text{Match}(\beta)$	$0.6 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow 0.0181388889 \\ "mnb" \Rightarrow -0.007952778 \\ "sgd" \Rightarrow -0.010186111 \\ \text{else} \Rightarrow . \end{cases}$
		$0.7 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow 0.0184805556 \\ "mnb" \Rightarrow -0.007577778 \\ "sgd" \Rightarrow -0.010902778 \\ \text{else} \Rightarrow . \end{cases}$
		$0.8 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow 0.0203555556 \\ "mnb" \Rightarrow -0.008386111 \\ "sgd" \Rightarrow -0.011969444 \\ \text{else} \Rightarrow . \end{cases}$
		$0.9 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow 0.0178583333 \\ "mnb" \Rightarrow -0.006775 \\ "sgd" \Rightarrow -0.011083333 \\ \text{else} \Rightarrow . \end{cases}$
		$1 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow 0.0177138889 \\ "mnb" \Rightarrow -0.007261111 \\ "sgd" \Rightarrow -0.010452778 \\ \text{else} \Rightarrow . \end{cases}$
		$0.1 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow 0 \\ "mnb" \Rightarrow 0 \\ "sgd" \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$
		$0.2 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow -0.035719444 \\ "mnb" \Rightarrow 0.0027055556 \\ \dots \end{cases}$

Response D(beta, 0)**Prediction Expression**

		$\sqrt{\left(\begin{array}{l} "sgd" \Rightarrow 0.0330138889 \\ \text{else} \Rightarrow . \end{array} \right)}$
0.3 \Rightarrow Match(f0)		$\left(\begin{array}{l} "lstm" \Rightarrow -0.038288889 \\ "mnb" \Rightarrow 0.0152361111 \\ "sgd" \Rightarrow 0.0230527778 \\ \text{else} \Rightarrow . \end{array} \right)$
0.4 \Rightarrow Match(f0)		$\left(\begin{array}{l} "lstm" \Rightarrow -0.015122222 \\ "mnb" \Rightarrow -0.005447222 \\ "sgd" \Rightarrow 0.0205694444 \\ \text{else} \Rightarrow . \end{array} \right)$
0.5 \Rightarrow Match(f0)		$\left(\begin{array}{l} "lstm" \Rightarrow -0.003330556 \\ "mnb" \Rightarrow -0.008305556 \\ "sgd" \Rightarrow 0.0116361111 \\ \text{else} \Rightarrow . \end{array} \right)$
0.65 \Rightarrow Match(beta)		$\left(\begin{array}{l} "lstm" \Rightarrow 0.0005555556 \\ "mnb" \Rightarrow -0.007877778 \\ "sgd" \Rightarrow 0.0073222222 \\ \text{else} \Rightarrow . \end{array} \right)$
0.6 \Rightarrow Match(f0)		$\left(\begin{array}{l} "lstm" \Rightarrow -0.000677778 \\ "mnb" \Rightarrow -0.006261111 \\ "sgd" \Rightarrow 0.0069388889 \\ \text{else} \Rightarrow . \end{array} \right)$
0.7 \Rightarrow Match(f0)		$\left(\begin{array}{l} "lstm" \Rightarrow -0.002488889 \\ "mnb" \Rightarrow -0.004913889 \\ "sgd" \Rightarrow 0.0074027778 \\ \text{else} \Rightarrow . \end{array} \right)$
0.8 \Rightarrow Match(f0)		$\left(\begin{array}{l} "lstm" \Rightarrow -0.001541667 \\ "mnb" \Rightarrow -0.005658333 \\ "sgd" \Rightarrow 0.0072 \\ \text{else} \Rightarrow . \end{array} \right)$
0.9 \Rightarrow Match(f0)		$\left(\begin{array}{l} "lstm" \Rightarrow -0.002638889 \\ "mnb" \Rightarrow -0.005072222 \\ "sgd" \Rightarrow 0.0077111111 \\ \text{else} \Rightarrow . \end{array} \right)$
1 \Rightarrow Match(f0)		$\left(\begin{array}{l} "lstm" \Rightarrow -0.002638889 \\ "mnb" \Rightarrow -0.005072222 \\ "sgd" \Rightarrow 0.0077111111 \\ \text{else} \Rightarrow . \end{array} \right)$

Prediction Expression	Response D(beta, 0)
$+ \text{Match}(T)$	$\text{else} \Rightarrow .$
$0.1 \Rightarrow \text{Match}(f_0)$	$\begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$
$0.2 \Rightarrow \text{Match}(f_0)$	$\begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$
$0.3 \Rightarrow \text{Match}(f_0)$	$\begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$
$0.4 \Rightarrow \text{Match}(f_0)$	$\begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$
$0.5 \Rightarrow \text{Match}(f_0)$	$\begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$
$0.05 \Rightarrow \text{Match}(\beta)$	$\begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$
$0.6 \Rightarrow \text{Match}(f_0)$	$\begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$
$0.7 \Rightarrow \text{Match}(f_0)$	$\begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$
$0.8 \Rightarrow \text{Match}(f_0)$	$\begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$

Response D(beta, 0)**Prediction Expression**

$0.9 \Rightarrow \text{Match}(f_0)$	$\begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$
$1 \Rightarrow \text{Match}(f_0)$	$\begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$
$0.1 \Rightarrow \text{Match}(f_0)$	$\begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$
$0.2 \Rightarrow \text{Match}(f_0)$	$\begin{cases} \text{"lstm"} \Rightarrow -0.000672222 \\ \text{"mnb"} \Rightarrow 0.0001861111 \\ \text{"sgd"} \Rightarrow 0.0004861111 \\ \text{else} \Rightarrow . \end{cases}$
$0.3 \Rightarrow \text{Match}(f_0)$	$\begin{cases} \text{"lstm"} \Rightarrow -0.000688889 \\ \text{"mnb"} \Rightarrow -0.000122222 \\ \text{"sgd"} \Rightarrow 0.0008111111 \\ \text{else} \Rightarrow . \end{cases}$
$0.4 \Rightarrow \text{Match}(f_0)$	$\begin{cases} \text{"lstm"} \Rightarrow -0.000183333 \\ \text{"mnb"} \Rightarrow 0.0000666667 \\ \text{"sgd"} \Rightarrow 0.0001166667 \\ \text{else} \Rightarrow . \end{cases}$
$0.5 \Rightarrow \text{Match}(f_0)$	$\begin{cases} \text{"lstm"} \Rightarrow -0.000105556 \\ \text{"mnb"} \Rightarrow 0.0002944444 \\ \text{"sgd"} \Rightarrow -0.000188889 \\ \text{else} \Rightarrow . \end{cases}$
$0.1 \Rightarrow \text{Match}(\beta)$	$\begin{cases} \text{"lstm"} \Rightarrow -0.0006 \\ \text{"mnb"} \Rightarrow 0.0001166667 \\ \text{"sgd"} \Rightarrow 0.0004833333 \\ \text{else} \Rightarrow . \end{cases}$
$0.6 \Rightarrow \text{Match}(f_0)$	$\begin{cases} \text{"lstm"} \Rightarrow 0.0000194444 \\ \text{"mnb"} \Rightarrow -2.222222e-5 \end{cases}$

Response D(beta, 0)**Prediction Expression**

$$0.7 \Rightarrow \text{Match}(f0) \left\{ \begin{array}{l} \text{"sgd"} \Rightarrow 2.7777778e-6 \\ \text{else} \Rightarrow . \end{array} \right.$$

$$0.8 \Rightarrow \text{Match}(f0) \left\{ \begin{array}{l} \text{"lstm"} \Rightarrow 0.0001194444 \\ \text{"mnb"} \Rightarrow -0.000055556 \\ \text{"sgd"} \Rightarrow -0.000063889 \\ \text{else} \Rightarrow . \end{array} \right.$$

$$0.9 \Rightarrow \text{Match}(f0) \left\{ \begin{array}{l} \text{"lstm"} \Rightarrow 0.0006861111 \\ \text{"mnb"} \Rightarrow -0.000630556 \\ \text{"sgd"} \Rightarrow -0.000055556 \\ \text{else} \Rightarrow . \end{array} \right.$$

$$1 \Rightarrow \text{Match}(f0) \left\{ \begin{array}{l} \text{"lstm"} \Rightarrow 0.0008083333 \\ \text{"mnb"} \Rightarrow -0.000125 \\ \text{"sgd"} \Rightarrow -0.000683333 \\ \text{else} \Rightarrow . \end{array} \right.$$

else $\Rightarrow .$

$$0.1 \Rightarrow \text{Match}(f0) \left\{ \begin{array}{l} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{array} \right.$$

$$0.2 \Rightarrow \text{Match}(f0) \left\{ \begin{array}{l} \text{"lstm"} \Rightarrow -0.001222222 \\ \text{"mnb"} \Rightarrow 0.0000194444 \\ \text{"sgd"} \Rightarrow 0.0012027778 \\ \text{else} \Rightarrow . \end{array} \right.$$

$$0.3 \Rightarrow \text{Match}(f0) \left\{ \begin{array}{l} \text{"lstm"} \Rightarrow -0.002011111 \\ \text{"mnb"} \Rightarrow -0.000044444 \\ \text{"sgd"} \Rightarrow 0.0020555556 \\ \text{else} \Rightarrow . \end{array} \right.$$

$$0.4 \Rightarrow \text{Match}(f0) \left\{ \begin{array}{l} \text{"lstm"} \Rightarrow 0.000625 \\ \text{"mnb"} \Rightarrow -0.000991667 \\ \text{"sgd"} \Rightarrow 0.0003666667 \\ \text{else} \Rightarrow . \end{array} \right.$$

$$0.5 \Rightarrow \text{Match}(f0) \left\{ \begin{array}{l} \text{"lstm"} \Rightarrow -0.001444444 \\ \text{"mnb"} \Rightarrow -0.000211111 \\ \text{"sgd"} \Rightarrow 0.0016555556 \end{array} \right.$$

Response D(beta, 0)	Prediction Expression	
0.15	$\Rightarrow \text{Match}(\text{beta})$	$\begin{cases} \text{else} \Rightarrow . \\ \text{lstm"} \Rightarrow -0.001755556 \\ \text{mnb"} \Rightarrow 0.0004361111 \\ \text{sgd"} \Rightarrow 0.0013194444 \\ \text{else} \Rightarrow . \end{cases}$
0.6	$\Rightarrow \text{Match}(f_0)$	$\begin{cases} \text{lstm"} \Rightarrow 0.0004722222 \\ \text{mnb"} \Rightarrow -0.0008944444 \\ \text{sgd"} \Rightarrow 0.0004222222 \\ \text{else} \Rightarrow . \end{cases}$
0.7	$\Rightarrow \text{Match}(f_0)$	$\begin{cases} \text{lstm"} \Rightarrow -0.000813889 \\ \text{mnb"} \Rightarrow -0.000313889 \\ \text{sgd"} \Rightarrow 0.0011277778 \\ \text{else} \Rightarrow . \end{cases}$
0.8	$\Rightarrow \text{Match}(f_0)$	$\begin{cases} \text{lstm"} \Rightarrow 0.0002416667 \\ \text{mnb"} \Rightarrow -0.000975 \\ \text{sgd"} \Rightarrow 0.0007333333 \\ \text{else} \Rightarrow . \end{cases}$
0.9	$\Rightarrow \text{Match}(f_0)$	$\begin{cases} \text{lstm"} \Rightarrow 0.0011222222 \\ \text{mnb"} \Rightarrow -0.0008944444 \\ \text{sgd"} \Rightarrow -0.000227778 \\ \text{else} \Rightarrow . \end{cases}$
1	$\Rightarrow \text{Match}(f_0)$	$\begin{cases} \text{lstm"} \Rightarrow 0 \\ \text{mnb"} \Rightarrow 0 \\ \text{sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$
0.1	$\Rightarrow \text{Match}(f_0)$	$\begin{cases} \text{lstm"} \Rightarrow 0 \\ \text{mnb"} \Rightarrow 0 \\ \text{sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$
0.2	$\Rightarrow \text{Match}(f_0)$	$\begin{cases} \text{lstm"} \Rightarrow -0.000213889 \\ \text{mnb"} \Rightarrow 0.0000944444 \\ \text{sgd"} \Rightarrow 0.0001194444 \\ \text{else} \Rightarrow . \end{cases}$
0.3	$\Rightarrow \text{Match}(f_0)$	$\begin{cases} \text{lstm"} \Rightarrow -0.000386111 \\ \text{mnb"} \Rightarrow -0.0002694444 \\ \text{sgd"} \Rightarrow 0.0006555556 \\ \text{else} \Rightarrow . \end{cases}$

Response D(beta, 0)**Prediction Expression**

		$0.4 \Rightarrow \text{Match}(f0) \left(\begin{array}{l} \text{"lstm"} \Rightarrow -0.0012 \\ \text{"mnb"} \Rightarrow -0.000091667 \\ \text{"sgd"} \Rightarrow 0.0012916667 \\ \text{else} \Rightarrow . \end{array} \right)$	
		$0.5 \Rightarrow \text{Match}(f0) \left(\begin{array}{l} \text{"lstm"} \Rightarrow -0.003116667 \\ \text{"mnb"} \Rightarrow 0.0016833333 \\ \text{"sgd"} \Rightarrow 0.0014333333 \\ \text{else} \Rightarrow . \end{array} \right)$	
	$0.2 \Rightarrow \text{Match}(\beta)$	$0.6 \Rightarrow \text{Match}(f0) \left(\begin{array}{l} \text{"lstm"} \Rightarrow -0.001544444 \\ \text{"mnb"} \Rightarrow 0.0001472222 \\ \text{"sgd"} \Rightarrow 0.0013972222 \\ \text{else} \Rightarrow . \end{array} \right)$	
		$0.7 \Rightarrow \text{Match}(f0) \left(\begin{array}{l} \text{"lstm"} \Rightarrow -0.000488889 \\ \text{"mnb"} \Rightarrow 0.0000944444 \\ \text{"sgd"} \Rightarrow 0.0003944444 \\ \text{else} \Rightarrow . \end{array} \right)$	
		$0.8 \Rightarrow \text{Match}(f0) \left(\begin{array}{l} \text{"lstm"} \Rightarrow -0.001405556 \\ \text{"mnb"} \Rightarrow 0.0000861111 \\ \text{"sgd"} \Rightarrow 0.0013194444 \\ \text{else} \Rightarrow . \end{array} \right)$	
		$0.9 \Rightarrow \text{Match}(f0) \left(\begin{array}{l} \text{"lstm"} \Rightarrow -0.001847222 \\ \text{"mnb"} \Rightarrow 0.0007027778 \\ \text{"sgd"} \Rightarrow 0.0011444444 \\ \text{else} \Rightarrow . \end{array} \right)$	
	$1 \Rightarrow \text{Match}(f0)$	$\left(\begin{array}{l} \text{"lstm"} \Rightarrow -0.000802778 \\ \text{"mnb"} \Rightarrow 0.0005888889 \\ \text{"sgd"} \Rightarrow 0.0002138889 \\ \text{else} \Rightarrow . \end{array} \right)$	
		$0.1 \Rightarrow \text{Match}(f0) \left(\begin{array}{l} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{array} \right)$	
			$\text{"lstm"} \Rightarrow 0.0022666667$

Response D(beta, 0)**Prediction Expression**

		$0.2 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "mnb" \Rightarrow -0.001041667 \\ "sgd" \Rightarrow -0.001225 \\ \text{else} \Rightarrow . \end{cases}$	
		$0.3 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow -0.000491667 \\ "mnb" \Rightarrow -0.000258333 \\ "sgd" \Rightarrow 0.00075 \\ \text{else} \Rightarrow . \end{cases}$	
		$0.4 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow 0.0023444444 \\ "mnb" \Rightarrow -0.002055556 \\ "sgd" \Rightarrow -0.000288889 \\ \text{else} \Rightarrow . \end{cases}$	
		$0.5 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow 0.0025416667 \\ "mnb" \Rightarrow -0.000991667 \\ "sgd" \Rightarrow -0.00155 \\ \text{else} \Rightarrow . \end{cases}$	
	$0.25 \Rightarrow \text{Match}(\beta)$		$\begin{cases} "lstm" \Rightarrow 0.0018833333 \\ "mnb" \Rightarrow -0.001516667 \\ "sgd" \Rightarrow -0.000366667 \\ \text{else} \Rightarrow . \end{cases}$	
		$0.6 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow 0.0033166667 \\ "mnb" \Rightarrow -0.002216667 \\ "sgd" \Rightarrow -0.0011 \\ \text{else} \Rightarrow . \end{cases}$	
		$0.7 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow 0.0037444444 \\ "mnb" \Rightarrow -0.002597222 \\ "sgd" \Rightarrow -0.001147222 \\ \text{else} \Rightarrow . \end{cases}$	
		$0.8 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow 0.0032777778 \\ "mnb" \Rightarrow -0.002880556 \\ "sgd" \Rightarrow -0.000397222 \\ \text{else} \Rightarrow . \end{cases}$	
		$0.9 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow 0.0042444444 \\ "mnb" \Rightarrow -0.002905556 \\ "sgd" \Rightarrow -0.001338889 \\ \text{else} \Rightarrow . \end{cases}$	
		$1 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow 0.0042444444 \\ "mnb" \Rightarrow -0.002905556 \\ "sgd" \Rightarrow -0.001338889 \\ \text{else} \Rightarrow . \end{cases}$	

Response D(beta, 0)**Prediction Expression**

		$\text{else} \Rightarrow .$
		$0.1 \Rightarrow \text{Match}(f0) \begin{cases} "lstm" \Rightarrow 0 \\ "mnb" \Rightarrow 0 \\ "sgd" \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$
		$0.2 \Rightarrow \text{Match}(f0) \begin{cases} "lstm" \Rightarrow 0.0006833333 \\ "mnb" \Rightarrow -0.00265 \\ "sgd" \Rightarrow 0.0019666667 \\ \text{else} \Rightarrow . \end{cases}$
		$0.3 \Rightarrow \text{Match}(f0) \begin{cases} "lstm" \Rightarrow 0.0003694444 \\ "mnb" \Rightarrow -0.002447222 \\ "sgd" \Rightarrow 0.0020777778 \\ \text{else} \Rightarrow . \end{cases}$
		$0.4 \Rightarrow \text{Match}(f0) \begin{cases} "lstm" \Rightarrow 0.0001805556 \\ "mnb" \Rightarrow -0.002719444 \\ "sgd" \Rightarrow 0.0025388889 \\ \text{else} \Rightarrow . \end{cases}$
		$0.5 \Rightarrow \text{Match}(f0) \begin{cases} "lstm" \Rightarrow -0.000375 \\ "mnb" \Rightarrow -0.001183333 \\ "sgd" \Rightarrow 0.0015583333 \\ \text{else} \Rightarrow . \end{cases}$
0.3	$\Rightarrow \text{Match}(\beta)$	$"lstm" \Rightarrow -0.0027555556$
		$"mnb" \Rightarrow -0.000613889$
		$"sgd" \Rightarrow 0.0033694444$
		$\text{else} \Rightarrow .$
		$0.7 \Rightarrow \text{Match}(f0) \begin{cases} "lstm" \Rightarrow -0.000341667 \\ "mnb" \Rightarrow -0.001975 \\ "sgd" \Rightarrow 0.0023166667 \\ \text{else} \Rightarrow . \end{cases}$
		$0.8 \Rightarrow \text{Match}(f0) \begin{cases} "lstm" \Rightarrow -0.000461111 \\ "mnb" \Rightarrow -0.001727778 \\ "sgd" \Rightarrow 0.0021888889 \\ \text{else} \Rightarrow . \end{cases}$
		$"lstm" \Rightarrow -0.001741667$

Response D(beta, 0)**Prediction Expression**

		$0.9 \Rightarrow \text{Match}(f0) \left(\begin{array}{l} \text{"lstm"} \Rightarrow -0.001741007 \\ \text{"mnb"} \Rightarrow -0.001241667 \\ \text{"sgd"} \Rightarrow 0.0029833333 \\ \text{else} \Rightarrow . \end{array} \right)$
		$1 \Rightarrow \text{Match}(f0) \left(\begin{array}{l} \text{"lstm"} \Rightarrow -0.001052778 \\ \text{"mnb"} \Rightarrow -0.001244444 \\ \text{"sgd"} \Rightarrow 0.0022972222 \\ \text{else} \Rightarrow . \end{array} \right)$
		$0.1 \Rightarrow \text{Match}(f0) \left(\begin{array}{l} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{array} \right)$
		$0.2 \Rightarrow \text{Match}(f0) \left(\begin{array}{l} \text{"lstm"} \Rightarrow -0.001675 \\ \text{"mnb"} \Rightarrow -0.000091667 \\ \text{"sgd"} \Rightarrow 0.0017666667 \\ \text{else} \Rightarrow . \end{array} \right)$
		$0.3 \Rightarrow \text{Match}(f0) \left(\begin{array}{l} \text{"lstm"} \Rightarrow -0.001097222 \\ \text{"mnb"} \Rightarrow -0.000755556 \\ \text{"sgd"} \Rightarrow 0.0018527778 \\ \text{else} \Rightarrow . \end{array} \right)$
		$0.4 \Rightarrow \text{Match}(f0) \left(\begin{array}{l} \text{"lstm"} \Rightarrow -0.003519444 \\ \text{"mnb"} \Rightarrow -0.000227778 \\ \text{"sgd"} \Rightarrow 0.0037472222 \\ \text{else} \Rightarrow . \end{array} \right)$
		$0.5 \Rightarrow \text{Match}(f0) \left(\begin{array}{l} \text{"lstm"} \Rightarrow -0.001063889 \\ \text{"mnb"} \Rightarrow -0.001172222 \\ \text{"sgd"} \Rightarrow 0.0022361111 \\ \text{else} \Rightarrow . \end{array} \right)$
"NNAR" $\Rightarrow \text{Match}(\alpha)$	0.35 $\Rightarrow \text{Match}(\beta)$	$0.6 \Rightarrow \text{Match}(f0) \left(\begin{array}{l} \text{"lstm"} \Rightarrow -0.002280556 \\ \text{"mnb"} \Rightarrow -0.000980556 \\ \text{"sgd"} \Rightarrow 0.0032611111 \\ \text{else} \Rightarrow . \end{array} \right)$
		$\left(\begin{array}{l} \text{"lstm"} \Rightarrow -0.002444444 \\ \text{"mnb"} \Rightarrow -0.000661111 \end{array} \right)$

Response D(beta, 0)**Prediction Expression**

$0.7 \Rightarrow \text{Match}(f_0)$ $\begin{cases} \text{"sgd"} \Rightarrow 0.0029055556 \\ \text{else} \Rightarrow . \end{cases}$

$0.8 \Rightarrow \text{Match}(f_0)$ $\begin{cases} \text{"lstm"} \Rightarrow -0.000822222 \\ \text{"mnb"} \Rightarrow -0.001672222 \\ \text{"sgd"} \Rightarrow 0.0024944444 \\ \text{else} \Rightarrow . \end{cases}$

$0.9 \Rightarrow \text{Match}(f_0)$ $\begin{cases} \text{"lstm"} \Rightarrow -0.002486111 \\ \text{"mnb"} \Rightarrow -0.001111111 \\ \text{"sgd"} \Rightarrow 0.0035972222 \\ \text{else} \Rightarrow . \end{cases}$

$1 \Rightarrow \text{Match}(f_0)$ $\begin{cases} \text{"lstm"} \Rightarrow -0.00145 \\ \text{"mnb"} \Rightarrow -0.0015 \\ \text{"sgd"} \Rightarrow 0.00295 \\ \text{else} \Rightarrow . \end{cases}$

$\text{else} \Rightarrow .$

$0.1 \Rightarrow \text{Match}(f_0)$ $\begin{cases} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$

$0.2 \Rightarrow \text{Match}(f_0)$ $\begin{cases} \text{"lstm"} \Rightarrow -0.011163889 \\ \text{"mnb"} \Rightarrow 0.0023861111 \\ \text{"sgd"} \Rightarrow 0.0087777778 \\ \text{else} \Rightarrow . \end{cases}$

$0.3 \Rightarrow \text{Match}(f_0)$ $\begin{cases} \text{"lstm"} \Rightarrow -0.013477778 \\ \text{"mnb"} \Rightarrow 0.0014805556 \\ \text{"sgd"} \Rightarrow 0.0119972222 \\ \text{else} \Rightarrow . \end{cases}$

$0.4 \Rightarrow \text{Match}(f_0)$ $\begin{cases} \text{"lstm"} \Rightarrow -0.014225 \\ \text{"mnb"} \Rightarrow 0.0003583333 \\ \text{"sgd"} \Rightarrow 0.0138666667 \\ \text{else} \Rightarrow . \end{cases}$

$0.5 \Rightarrow \text{Match}(f_0)$ $\begin{cases} \text{"lstm"} \Rightarrow -0.015586111 \\ \text{"mnb"} \Rightarrow 0.0014138889 \\ \text{"sgd"} \Rightarrow 0.0141722222 \\ \text{else} \Rightarrow . \end{cases}$

Response D(beta, 0)**Prediction Expression**

			$else \Rightarrow .$
		$0.4 \Rightarrow \text{Match}(\text{beta})$	$"lstm" \Rightarrow -0.018441667$
			$"mnb" \Rightarrow 0.0016583333$
			$"sgd" \Rightarrow 0.0167833333$
			$else \Rightarrow .$
		$0.6 \Rightarrow \text{Match}(\text{f0})$	$"lstm" \Rightarrow -0.016938889$
			$"mnb" \Rightarrow 0.0001444444$
			$"sgd" \Rightarrow 0.0167944444$
			$else \Rightarrow .$
		$0.7 \Rightarrow \text{Match}(\text{f0})$	$"lstm" \Rightarrow -0.015886111$
			$"mnb" \Rightarrow 0.0003805556$
			$"sgd" \Rightarrow 0.0155055556$
			$else \Rightarrow .$
		$0.8 \Rightarrow \text{Match}(\text{f0})$	$"lstm" \Rightarrow -0.016441667$
			$"mnb" \Rightarrow 0.0002583333$
			$"sgd" \Rightarrow 0.0161833333$
			$else \Rightarrow .$
		$0.9 \Rightarrow \text{Match}(\text{f0})$	$"lstm" \Rightarrow -0.014758333$
			$"mnb" \Rightarrow -0.000308333$
			$"sgd" \Rightarrow 0.0150666667$
			$else \Rightarrow .$
		$1 \Rightarrow \text{Match}(\text{f0})$	$"lstm" \Rightarrow 0$
			$"mnb" \Rightarrow 0$
			$"sgd" \Rightarrow 0$
			$else \Rightarrow .$
		$0.1 \Rightarrow \text{Match}(\text{f0})$	$"lstm" \Rightarrow 0$
			$"mnb" \Rightarrow 0$
			$"sgd" \Rightarrow 0$
			$else \Rightarrow .$
		$0.2 \Rightarrow \text{Match}(\text{f0})$	$"lstm" \Rightarrow -0.021441667$
			$"mnb" \Rightarrow 0.0047666667$
			$"sgd" \Rightarrow 0.016675$
			$else \Rightarrow .$
		$0.3 \Rightarrow \text{Match}(\text{f0})$	$"lstm" \Rightarrow -0.029911111$
			$"mnb" \Rightarrow 0.0052388889$
			$"sgd" \Rightarrow 0.0246722222$
			$else \Rightarrow .$

Response D(beta, 0)**Prediction Expression**

		$0.4 \Rightarrow \text{Match}(f0) \left(\begin{array}{l} "lstm" \Rightarrow -0.033169444 \\ "mnb" \Rightarrow 0.0039888889 \\ "sgd" \Rightarrow 0.0291805556 \\ \text{else} \Rightarrow . \end{array} \right)$
		$0.5 \Rightarrow \text{Match}(f0) \left(\begin{array}{l} "lstm" \Rightarrow -0.033519444 \\ "mnb" \Rightarrow 0.0042638889 \\ "sgd" \Rightarrow 0.0292555556 \\ \text{else} \Rightarrow . \end{array} \right)$
	$0.45 \Rightarrow \text{Match}(\beta)$	$0.6 \Rightarrow \text{Match}(f0) \left(\begin{array}{l} "lstm" \Rightarrow -0.033936111 \\ "mnb" \Rightarrow 0.0030972222 \\ "sgd" \Rightarrow 0.0308388889 \\ \text{else} \Rightarrow . \end{array} \right)$
		$0.7 \Rightarrow \text{Match}(f0) \left(\begin{array}{l} "lstm" \Rightarrow -0.032272222 \\ "mnb" \Rightarrow 0.0025277778 \\ "sgd" \Rightarrow 0.0297444444 \\ \text{else} \Rightarrow . \end{array} \right)$
		$0.8 \Rightarrow \text{Match}(f0) \left(\begin{array}{l} "lstm" \Rightarrow -0.031894444 \\ "mnb" \Rightarrow 0.0015638889 \\ "sgd" \Rightarrow 0.0303305556 \\ \text{else} \Rightarrow . \end{array} \right)$
		$0.9 \Rightarrow \text{Match}(f0) \left(\begin{array}{l} "lstm" \Rightarrow -0.033044444 \\ "mnb" \Rightarrow 0.0022138889 \\ "sgd" \Rightarrow 0.0308305556 \\ \text{else} \Rightarrow . \end{array} \right)$
	$1 \Rightarrow \text{Match}(f0)$	$\left(\begin{array}{l} "lstm" \Rightarrow -0.031580556 \\ "mnb" \Rightarrow 0.0018611111 \\ "sgd" \Rightarrow 0.0297194444 \\ \text{else} \Rightarrow . \end{array} \right)$
		$0.1 \Rightarrow \text{Match}(f0) \left(\begin{array}{l} "lstm" \Rightarrow 0 \\ "mnb" \Rightarrow 0 \\ "sgd" \Rightarrow 0 \\ \text{else} \Rightarrow . \end{array} \right)$
		$"lstm" \Rightarrow -0.016872222$

Response D(beta, 0)**Prediction Expression**

		$0.2 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "mnb" \Rightarrow 0.0188361111 \\ "sgd" \Rightarrow -0.001963889 \\ \text{else} \Rightarrow . \end{cases}$	
		$0.3 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow -0.0353472222 \\ "mnb" \Rightarrow 0.0228861111 \\ "sgd" \Rightarrow 0.0124611111 \\ \text{else} \Rightarrow . \end{cases}$	
		$0.4 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow -0.0404416667 \\ "mnb" \Rightarrow 0.020675 \\ "sgd" \Rightarrow 0.0197666667 \\ \text{else} \Rightarrow . \end{cases}$	
		$0.5 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow -0.0433111111 \\ "mnb" \Rightarrow 0.0219222222 \\ "sgd" \Rightarrow 0.0213888889 \\ \text{else} \Rightarrow . \end{cases}$	
	$0.5 \Rightarrow \text{Match}(\beta)$		$\begin{cases} "lstm" \Rightarrow -0.042013889 \\ "mnb" \Rightarrow 0.0205111111 \\ "sgd" \Rightarrow 0.0215027778 \\ \text{else} \Rightarrow . \end{cases}$	
		$0.6 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow -0.0412111111 \\ "mnb" \Rightarrow 0.0197055556 \\ "sgd" \Rightarrow 0.0215055556 \\ \text{else} \Rightarrow . \end{cases}$	
		$0.7 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow -0.0414111111 \\ "mnb" \Rightarrow 0.0201555556 \\ "sgd" \Rightarrow 0.0212555556 \\ \text{else} \Rightarrow . \end{cases}$	
		$0.8 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow -0.041419444 \\ "mnb" \Rightarrow 0.0200472222 \\ "sgd" \Rightarrow 0.0213722222 \\ \text{else} \Rightarrow . \end{cases}$	
		$0.9 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow -0.0396 \\ "mnb" \Rightarrow 0.0197666667 \\ "sgd" \Rightarrow 0.0198333333 \\ \text{else} \Rightarrow . \end{cases}$	
		$1 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow -0.0396 \\ "mnb" \Rightarrow 0.0197666667 \\ "sgd" \Rightarrow 0.0198333333 \\ \text{else} \Rightarrow . \end{cases}$	

Response D(beta, 0)**Prediction Expression**

		$\text{else} \Rightarrow .$
		$0.1 \Rightarrow \text{Match}(f_0) \begin{cases} "lstm" \Rightarrow 0 \\ "mnb" \Rightarrow 0 \\ "sgd" \Rightarrow 0 \\ \text{else} \Rightarrow . \end{cases}$
		$0.2 \Rightarrow \text{Match}(f_0) \begin{cases} "lstm" \Rightarrow 0.0081805556 \\ "mnb" \Rightarrow 0.0049638889 \\ "sgd" \Rightarrow -0.013144444 \\ \text{else} \Rightarrow . \end{cases}$
		$0.3 \Rightarrow \text{Match}(f_0) \begin{cases} "lstm" \Rightarrow -0.014088889 \\ "mnb" \Rightarrow 0.0204277778 \\ "sgd" \Rightarrow -0.006338889 \\ \text{else} \Rightarrow . \end{cases}$
		$0.4 \Rightarrow \text{Match}(f_0) \begin{cases} "lstm" \Rightarrow -0.031788889 \\ "mnb" \Rightarrow 0.0230027778 \\ "sgd" \Rightarrow 0.0087861111 \\ \text{else} \Rightarrow . \end{cases}$
		$0.5 \Rightarrow \text{Match}(f_0) \begin{cases} "lstm" \Rightarrow -0.033961111 \\ "mnb" \Rightarrow 0.0225305556 \\ "sgd" \Rightarrow 0.0114305556 \\ \text{else} \Rightarrow . \end{cases}$
	$0.55 \Rightarrow \text{Match}(\beta)$	$"lstm" \Rightarrow -0.034947222$
	$0.6 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "mnb" \Rightarrow 0.0219111111 \\ "sgd" \Rightarrow 0.0130361111 \\ \text{else} \Rightarrow . \end{cases}$
	$0.7 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow -0.034544444 \\ "mnb" \Rightarrow 0.0220972222 \\ "sgd" \Rightarrow 0.0124472222 \\ \text{else} \Rightarrow . \end{cases}$
	$0.8 \Rightarrow \text{Match}(f_0)$	$\begin{cases} "lstm" \Rightarrow -0.033647222 \\ "mnb" \Rightarrow 0.0217111111 \\ "sgd" \Rightarrow 0.0119361111 \\ \text{else} \Rightarrow . \end{cases}$
		$"lstm" \Rightarrow -0.032263889$

Response D(beta, 0)**Prediction Expression**

		$0.9 \Rightarrow \text{Match}(f()) \left(\begin{array}{l} \text{"lstm"} \Rightarrow 0.032205667 \\ \text{"mnb"} \Rightarrow 0.020577778 \\ \text{"sgd"} \Rightarrow 0.011686111 \\ \text{else} \Rightarrow . \end{array} \right)$
	1	$\Rightarrow \text{Match}(f()) \left(\begin{array}{l} \text{"lstm"} \Rightarrow -0.031602778 \\ \text{"mnb"} \Rightarrow 0.0209305556 \\ \text{"sgd"} \Rightarrow 0.0106722222 \\ \text{else} \Rightarrow . \end{array} \right)$
		$\text{else} \Rightarrow .$
	0.1	$\Rightarrow \text{Match}(f()) \left(\begin{array}{l} \text{"lstm"} \Rightarrow 0 \\ \text{"mnb"} \Rightarrow 0 \\ \text{"sgd"} \Rightarrow 0 \\ \text{else} \Rightarrow . \end{array} \right)$
	0.2	$\Rightarrow \text{Match}(f()) \left(\begin{array}{l} \text{"lstm"} \Rightarrow 0.0078666667 \\ \text{"mnb"} \Rightarrow -0.025241667 \\ \text{"sgd"} \Rightarrow 0.017375 \\ \text{else} \Rightarrow . \end{array} \right)$
	0.3	$\Rightarrow \text{Match}(f()) \left(\begin{array}{l} \text{"lstm"} \Rightarrow 0.010075 \\ \text{"mnb"} \Rightarrow 0.0049166667 \\ \text{"sgd"} \Rightarrow -0.014991667 \\ \text{else} \Rightarrow . \end{array} \right)$
	0.4	$\Rightarrow \text{Match}(f()) \left(\begin{array}{l} \text{"lstm"} \Rightarrow -0.011833333 \\ \text{"mnb"} \Rightarrow 0.01215 \\ \text{"sgd"} \Rightarrow -0.000316667 \\ \text{else} \Rightarrow . \end{array} \right)$
	0.5	$\Rightarrow \text{Match}(f()) \left(\begin{array}{l} \text{"lstm"} \Rightarrow -0.017513889 \\ \text{"mnb"} \Rightarrow 0.0093944444 \\ \text{"sgd"} \Rightarrow 0.0081194444 \\ \text{else} \Rightarrow . \end{array} \right)$
0.6		$\Rightarrow \text{Match}(\beta)$
	0.6	$\Rightarrow \text{Match}(f()) \left(\begin{array}{l} \text{"lstm"} \Rightarrow -0.018138889 \\ \text{"mnb"} \Rightarrow 0.0079527778 \\ \text{"sgd"} \Rightarrow 0.0101861111 \\ \text{else} \Rightarrow . \end{array} \right)$
		$\text{else} \Rightarrow .$
		$\left(\begin{array}{l} \text{"lstm"} \Rightarrow -0.018480556 \\ \text{"mnb"} \Rightarrow 0.0075777778 \end{array} \right)$

Response D(beta, 0)**Prediction Expression**

$$0.7 \Rightarrow \text{Match}(f0) \left(\begin{array}{l} "sgd" \Rightarrow 0.0109027778 \\ \text{else} \Rightarrow . \end{array} \right)$$

$$0.8 \Rightarrow \text{Match}(f0) \left(\begin{array}{l} "lstm" \Rightarrow -0.020355556 \\ "mnb" \Rightarrow 0.0083861111 \\ "sgd" \Rightarrow 0.0119694444 \\ \text{else} \Rightarrow . \end{array} \right)$$

$$0.9 \Rightarrow \text{Match}(f0) \left(\begin{array}{l} "lstm" \Rightarrow -0.017858333 \\ "mnb" \Rightarrow 0.006775 \\ "sgd" \Rightarrow 0.0110833333 \\ \text{else} \Rightarrow . \end{array} \right)$$

$$1 \Rightarrow \text{Match}(f0) \left(\begin{array}{l} "lstm" \Rightarrow -0.017713889 \\ "mnb" \Rightarrow 0.0072611111 \\ "sgd" \Rightarrow 0.0104527778 \\ \text{else} \Rightarrow . \end{array} \right)$$

else $\Rightarrow .$

$$0.1 \Rightarrow \text{Match}(f0) \left(\begin{array}{l} "lstm" \Rightarrow 0 \\ "mnb" \Rightarrow 0 \\ "sgd" \Rightarrow 0 \\ \text{else} \Rightarrow . \end{array} \right)$$

$$0.2 \Rightarrow \text{Match}(f0) \left(\begin{array}{l} "lstm" \Rightarrow 0.0357194444 \\ "mnb" \Rightarrow -0.002705556 \\ "sgd" \Rightarrow -0.033013889 \\ \text{else} \Rightarrow . \end{array} \right)$$

$$0.3 \Rightarrow \text{Match}(f0) \left(\begin{array}{l} "lstm" \Rightarrow 0.0382888889 \\ "mnb" \Rightarrow -0.015236111 \\ "sgd" \Rightarrow -0.023052778 \\ \text{else} \Rightarrow . \end{array} \right)$$

$$0.4 \Rightarrow \text{Match}(f0) \left(\begin{array}{l} "lstm" \Rightarrow 0.0151222222 \\ "mnb" \Rightarrow 0.0054472222 \\ "sgd" \Rightarrow -0.020569444 \\ \text{else} \Rightarrow . \end{array} \right)$$

$$0.5 \Rightarrow \text{Match}(f0) \left(\begin{array}{l} "lstm" \Rightarrow 0.0033305556 \\ "mnb" \Rightarrow 0.0083055556 \\ "sgd" \Rightarrow -0.011636111 \\ \text{else} \Rightarrow . \end{array} \right)$$

Response D(beta, 0)**Prediction Expression**

				else ⇒ .
		0.65 ⇒ Match(beta)		"lstm" ⇒ -0.000555556 "mnb" ⇒ 0.0078777778 "sgd" ⇒ -0.007322222 else ⇒ .
		0.6 ⇒ Match(f()		"lstm" ⇒ 0.0006777778 "mnb" ⇒ 0.0062611111 "sgd" ⇒ -0.006938889 else ⇒ .
		0.7 ⇒ Match(f()		"lstm" ⇒ 0.0024888889 "mnb" ⇒ 0.0049138889 "sgd" ⇒ -0.007402778 else ⇒ .
		0.8 ⇒ Match(f()		"lstm" ⇒ 0.0015416667 "mnb" ⇒ 0.0056583333 "sgd" ⇒ -0.0072 else ⇒ .
		0.9 ⇒ Match(f()		"lstm" ⇒ 0.0026388889 "mnb" ⇒ 0.0050722222 "sgd" ⇒ -0.007711111 else ⇒ .
		1 ⇒ Match(f()		"lstm" ⇒ 0.0026388889 "mnb" ⇒ 0.0050722222 "sgd" ⇒ -0.007711111 else ⇒ .
		else ⇒ .		