	$\begin{array}{c} X[4] \leftarrow 0.5 \\ \text{sumples} = 22655 \\ \text{value} = \{1, 9, 3, 2, 0, 2, 5, 1, 0, 13, 0, 6, 4, 3 \\ 30, 7, 10, 11, 20, 98, 17, 20, 25, 23, 171, 32 \\ 40, 43, 47, 305, 31, 53, 31, 30, 302, 49, 32, 57 \\ 107, 672, 30, 48, 38, 39, 39, 58, 29, 37, 55, 38 \\ 511, 23, 51, 43, 42, 462, 43, 36, 55, 123, 575 \\ 30, 49, 34, 25, 609, 31, 38, 61, 100, 623, 123, 133, 20, 43, 22, 30, 49, 42, 23, 11, 82, 133, 20, 43, 24, 25, 20, 30, 42, 23, 11, 82, 133, 20, 32, 32, 32, 33, 33, 36, 31, 32, 32, 33, 33, 36, 31, 32, 32, 33, 33, 36, 31, 32, 33, 32, 33, 32, 33, 33, 32, 33, 33$	$\begin{array}{c} \text{M[3]} \approx 10.5 \\ \text{samples 11571} \\ \text{value} = [7, 2, 0, 0, 1, 3, 1, 1, 2, 6, 1, 6] \\ 45, 10, 12, 30, 28, 91, 14, 39, 42, 33, 164, 35, 48, 64, 93, 221, 32, 55, 46, 43, 583, 30, 52, 84, 208, 30, 43, 84, 84, 84, 84, 84, 84, 84, 84, 84, 84$	
$\begin{array}{c} N[0] = 1.5 \\ \text{gais} = 0.08 \\ \text{gais} = 0.08 \\ \text{soling} = [1, 5.11, 10, 0.4, 1.12, 6.3, 1.2] \\ \text{10.} 3, 7, 8, 13, 70, 14, 15, 16, 14, 108, 20, 27, 20, 22, 172, 23, 23, 24, 26, 16, 8 \\ \text{13.} 10, 17, 17, 19, 17, 19, 19, 19, 30, 33, 34, 24, 24, 27, 27, 27, 27, 27, 27, 27, 27, 27, 27$	$ \begin{array}{c} \mathbf{y} \\ \mathbf{y} \\ \mathbf{y} \\ \mathbf{y} \\ \mathbf{z} \\ \mathbf{y} \\ \mathbf{z} \\ \mathbf{w} \\ \mathbf{z} \\ \mathbf{v} \\ \mathbf{z} \\ \mathbf{v} \\ \mathbf{z} \\ \mathbf{v} \\ \mathbf{z} \\ \mathbf$	$ \begin{array}{c} X[0] = 1.5 \\ \text{gain} = 0.984 \\ \text{samples} = 9500 \\ \text{value} = [17.2, 0, 0, 1, 3, 1, 0, 3, 9, 2, 6, 1, 2] \\ 45.9, 10, 25. 26, 79, 11, 27, 26, 20, 128, 25 \\ 44.49, 80, 197, 26, 52, 38, 44, 22, 19, 44, 57 \\ 364, 154, 34, 34, 11, 340, 10, 34, 340, 13, 364 \\ 15.46, 25, 13, 302, 15, 23, 33, 166, 261, 21 \\ 20.17, 13, 200, 144, 192, 108, 190, 11, 18, 7 \\ 12.140, 6, 21, 37, 188, 335, 9, 4, 5, 9, 72 \\ 10.5, 9, 47, 120, 1, 11, 11, 18, 75, 56, 8 \\ 27, 181, 6, 6, 9, 10, 146, 4, 4, 12, 45, 91, 1 \\ 35, 25, 53, 22, 44, 32, 44, 30, 36, 3 \\ 5, 44, 380, 47, 21, 56, 341, 11, 5, 20 \\ 3, 5, 21, 23, 31, 10, 10, 26, 44, 6, 56 \\ 160, 20, 0, 0, 21, 13, 11, 11, 52, 11, 21, 10 \\ 0, 12, 0, 1, 4, 11, 34, 10, 12, 15, 11, 11, 10, 12, 13, 11, 11, 12, 12, 10, 11, 10, 10, 10, 12, 14, 14, 14, 10, 12, 13, 11, 11, 12, 12, 10, 11, 10, 10, 12, 24, 11, 29, 112, 10, 10, 14, 10, 12, 13, 11, 11, 15, 20, 13, 12, 14, 14, 14, 14, 14, 14, 10, 12, 13, 11, 11, 15, 20, 13, 12, 12, 12, 10, 10, 14, 14, 14, 14, 14, 10, 12, 13, 11, 11, 15, 20, 15, 20, 10, 10, 10, 10, 10, 10, 10, 10, 10, 1$	$ \begin{array}{c} x_{33} := 112.0 \\ \text{gin} = 1993 \\ \text{samples} = 2065 \\ \text{value} = [0,0,0,0,0,0,0,1,0,2,0,0,0,4] \\ 0.1,2,5,2,12,3,12,16,13,36,10,7 \\ 15,13,24,6,33,8,2,16,18,27,6,16 \\ 4.5,6,11,17,3,7,0,42,23,3,2,2 \\ 2,2,0,0,5,2,14,0,11,0,4,4,0,0 \\ 3,1,14,0,2,2,13,30,0,3,0,6,0,3,16,6,0 \\ 5,1,3,13,2,0,0,0,16,1,9,5,2,14 \\ 1,0,3,2,32,0,1,0,3,2,2,16,11,1 \\ 15,3,6,4,10,18,0,10,1,0,3,0,0,10 \\ 0.3,4,9,13,0,18,7,0,3,0,1,30 \\ 2,3,2,71,3,1,4,1,4,18,1,8,1,3,14 \\ 22,3,3,1,4,1,1,14,7,4,16,2,9,3 \\ 1,10,4,2,2,5,7,1,4,1,3,9,2,5 \\ 1,11,31,1,1,1,0,7,7,20,10 \\ 25,5,2,3,9,0,1,40,11,3,2,2,6 \\ 35,5,0,4,2,2,1,2,1,4,7,3,7,0 \\ 1,0,6,5,1,6,4,4,1,2,3,0,9,6 \\ 1,1,5,2,0,1,1,10,2,1,7,1,7,0,10 \\ 0.0,1,1,4,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,$
$\begin{array}{c} \mathbf{X}[2] = 0.018 \\ \text{pin} = 0.938 \\ \text{surples} = 0.938 \\ \text{surples} = 0.938 \\ \text{solide} = 0.3, 3.0, 0.0, 1.5, 2.0, 2.0, 8 \\ 5. 5.6, 7.5.5, 1.75, 1.5, 1.25, 1.25, 0.3, 8 \\ 5. 5.6, 7.5.5, 1.75, 1.5, 1.25, 1.25, 0.3, 8 \\ 5. 5.6, 7.5.5, 1.75, 1.5, 1.25, 1.25, 0.3, 1.25 \\ 5. 5. 5. 5. 5. 5. 1.75, 1.5, 1.25, 1.25, 0.3, 1.25 \\ 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. $	$ \begin{array}{l} X[2] \leftarrow 0.005 \\ \text{gmi} = 0.984 \\ \text{samples} = 7120 \\ \text{value} = [0, 1, 2, 0, 2, 1, 0, 6, 0, 2, 0, 2, 2, 2, 3, 1, 1, 5, 18, 2, 4, 6, 48, 8, 12, 12, 13, 14, 12, 17, 4, 14, 48, 18, 12, 13, 11, 12, 19, 77, 12, 10, 28, 187, 6, 11, 16, 6, 126, 13, 12, 13, 24, 177, 8, 13, 10, 9, 146, 14, 6, 18, 9, 23, 86, 7, 24, 24, 174, 41, 10, 9, 151, 5, 10, 9, 6, 92, 7, 12, 12, 82, 325, 7, 6, 5, 6, 83, 9, 9, 11, 6, 10, 15, 7, 7, 2, 5, 59, 2, 9, 6, 18, 169, 3, 43, 3, 3, 166, 7, 21, 32, 140, 7, 4, 4, 5, 3, 7, 9, 12, 14, 84, 15, 25, 16, 79, 1, 6, 4, 3, 46, 2, 3, 5, 43, 365, 7, 2, 4, 3, 24, 1, 24, 16, 87, 14, 2, 244, 3, 2, 10, 13, 48, 1, 5, 2, 6, 122, 5, 4, 3, 25, 5, 16, 79, 1, 6, 4, 3, 46, 2, 3, 5, 34, 365, 7, 2, 4, 3, 24, 1, 24, 41, 68, 71, 42, 2, 44, 3, 2, 10, 13, 48, 1, 5, 2, 6, 122, 5, 4, 3, 25, 83, 34, 13, 12, 40, 2, 4, 6, 20, 40, 11, 0, 1, 41, 4, 4, 9, 67, 265, 0, 3, 1, 1, 8, 4, 2, 4, 7, 25, 3, 11, 3, 12, 21, 7, 50, 1, 2, 3, 39, 5, 2, 1, 0, 8, 19, 0, 1, 2, 3, 39, 5, 2, 1, 0, 8, 19, 0, 1, 2, 3, 39, 5, 2, 1, 0, 8, 19, 0, 1, 2, 10, 13, 14, 10, 10, 10, 11, 10, 10, 10, 10, 10, 10$	$ \begin{array}{c} X 1 c = 1.5\\ gin = 0.981\\ samples = 3194\\ value = [3, 0, 0, 0, 1, 2, 0, 0, 1, 4, 2, 5, 1, 1\\ 12, 2, 3, 20, 11, 26, 4, 47, 6, 48, 6, 11\\ 17, 26, 70, 8, 13, 13, 11, 90, 6, 12, 28, 48\\ 154, 16, 16, 13, 13, 12, 18, 12, 24, 43, 143, 4\\ 15, 8, 4, 115, 5, 13, 12, 42, 97, 3, 10, 9, 3\\ 126, 66, 50, 10, 41, 194, 57, 68, 83, 4, 6\\ 14, 5, 15, 10, 41, 194, 57, 88, 10, 23, 3\\ 15, 10, 4, 12, 48, 44, 32, 37, 2, 1, 4\\ 17, 25, 0, 3, 2, 0, 15, 0, 0, 4, 13, 16, 0\\ 4, 0, 1, 14, 1, 2, 2, 16, 52, 11, 11, 17\\ 2, 1, 1, 15, 11, 1, 1, 2, 11, 20, 0, 0, 8\\ 10, 0, 20, 20, 18, 0, 0, 0, 1, 10, 0, 0\\ 0, 3, 1, 10, 6, 10, 0, 0, 0, 4, 22, 2\\ 0, 10, 0, 0, 0, 0, 0, 0, 0, 0, 37, 0, 0, 0\\ 0, 10, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0$	$ \begin{array}{c} N_0 = 285 \\ \text{gin} = 1.99 \\ \text{value} = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0$
$\begin{array}{llllllllllllllllllllllllllllllllllll$	8, 33, 31, 17, 17, 19, 17, 11, 18, 26, 124, 8 107, 10, 7, 11, 19, 138, 6, 12, 9, 8, 134, 7 107, 10, 7, 11, 19, 138, 6, 12, 9, 8, 134, 7 11, 12, 74, 89, 6, 69, 9, 79, 43 125, 5, 8, 8, 5, 77, 76, 61, 26, 52, 21, 6.5 22, 6, 34, 33, 6, 10, 11, 73, 34, 24, 45, 0 0, 8, 5, 14, 128, 2, 4, 33, 31, 25, 5, 1, 8 16, 81, 6, 33, 43, 62, 23, 33, 41, 46, 71, 6 8, 38, 1, 3, 2, 3, 100, 3, 4, 2, 20, 66, 2 3, 12, 32, 24, 52, 03, 23, 2 22, 1, 2, 4, 12, 71, 12, 22, 131, 2, 16 8, 38, 1, 3, 2, 3, 100, 3, 4, 2, 20, 66, 2 3, 12, 32, 24, 52, 03, 23, 10, 00, 13 32, 20, 50, 01, 10, 10, 10, 10, 10, 10, 10, 10, 1	$ \begin{array}{llllllllllllllllllllllllllllllllllll$	$ \begin{array}{c} \text{gain} = 0.981 \\ \text{samples} = 311 \\ \text{value} = [0.0, 0.3, 0.11, 1.6, 2.0, 0.1, 0.3, 3] \\ 0.0, 0.3, 0.11, 1.6, 2.0, 0.1, 3, 3, 4, 2.2 \\ 2.4, 13, 1.1, 0.2, 10, 1.7, 1.1, 14, 0.1, 0.1, 3.4, 3.4, 2.2 \\ 2.4, 13, 1.1, 0.2, 10, 1.7, 1.1, 14, 0.1, 0.1, 3.4, 3.4, 2.2 \\ 0.0, 2.4, 7.0, 1.1, 0.4, 4.0, 8.0, 1.1, 0.2, 2.0, 0.0, 2.1 \\ 0.0, 1.0, 9.0, 0.2, 0.0, 0.2, 1.1, 0.4, 1.1, 0.1, 0.3, 3.0, 0.1, 0.1, 0.2, 4.0, 0.1, 0.1, 0.2, 0.2, 0.2, 0.1, 0.2, 0.1, 0.2, 0.2, 0.2, 0.2, 0.2, 0.2, 0.2, 0.2$