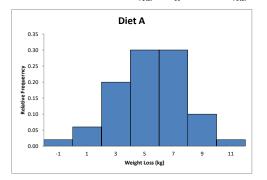
Diet Wtloss A 3.789 A 7.898 A 7.898 A 8.994 A 7.898 A 8.994 A 7.898 B		
A 6,754 A 8,994 A 9,077 A 6,613 A 5,877 A 2,572 A 7,520 A 6,881 A 7,265 A 3,477 A 3,755 A 8,760 A 7,030 A 9,052 A 10,052 A 10,052 A 10,052 A 10,052 A 10,052 A 10,052 A 10,053 A 9,052 A 10,052 A 10,053 A 9,052 A 10,053 B 10,074 B	Diet	Wtloss
A 6,754 A 8,994 A 9,077 A 6,613 A 5,877 A 2,572 A 7,520 A 6,881 A 7,265 A 3,477 A 3,755 A 8,760 A 7,030 A 9,052 A 10,052 A 10,052 A 10,052 A 10,052 A 10,052 A 10,052 A 10,053 A 9,052 A 10,052 A 10,053 A 9,052 A 10,053 B 10,074 B	A	3.709
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	A	
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	Ä	8.994
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	Α	9.077
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	A	6.413
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	A	5.877
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	A	7.520
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	Α	6.881
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	A	7.265
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	A	3.4//
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	A	8.760
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	Α	7.032
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	A	9.052
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	A	4 840
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	Α	6.449
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	A	9.019
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	A	-1./15 4.718
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	A	4.007
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	Α	7.241
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	A	2.128
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	A	4.853
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	Α	0.055
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	A	2.680
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	Α Δ	3.746
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	A	5.033
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	Α	5.569
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	A	6.712
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	A	3.663
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	Ä	6.256
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	Α	5.349
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	A	7.300
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	A	5.445 4 970
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	Ä	3.613
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	Α	7.568
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	A	5.861
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	A	0.203
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	Ä	4.441
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	Α	5.875
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	A	5.715
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	A B	-1 087
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	В	1.819
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	В	0.074
B 3.089   4.008   B 4.551   B 1.372   B 3.4148   B 2.823   B 2.865   B 4.568   B 3.494   B 10.539   B 6.308   B 7.727   B 8.016   B 7.727   B 9.00   B 7.727   B 10.539   B 7.727   B 10.539   B 7.727   B 10.539   B 10.5485   B 10.559   B 10.55	В	1./55
B -1.894 B -1.994 B -1.894 B -1.994 B -1.894 B -1.994 B -1.894 B -1.994 B -	В	3.089
B -1.894 B -1.994 B -1.894 B -1.994 B -1.894 B -1.994 B -1.894 B -1.994 B -	В	4.008
B -1.894 B -1.994 B -1.894 B -1.994 B -1.894 B -1.994 B -1.894 B -1.994 B -	В	4.551
B -1.894 B -1.994 B -1.894 B -1.994 B -1.894 B -1.994 B -1.894 B -1.994 B -		3 413
B -1.894 B -1.994 B -1.894 B -1.994 B -1.894 B -1.994 B -1.894 B -1.994 B -		-4.148
B -1.894 B -1.994 B -1.894 B -1.994 B -1.894 B -1.994 B -1.894 B -1.994 B -	В	2.823
B -1.894 B -1.994 B -1.894 B -1.994 B -1.894 B -1.994 B -1.894 B -1.994 B -	В	2.865
B -1.894 B -1.994 B -1.894 B -1.994 B -1.894 B -1.994 B -1.894 B -1.994 B -	В	6.337
B -1.894 B -1.994 B -1.894 B -1.994 B -1.894 B -1.994 B -1.894 B -1.994 B -	В	6.308
B -1.894 B -1.994 B -1.894 B -1.994 B -1.894 B -1.994 B -1.894 B -1.994 B -	В	3.494
B -1.894 B -1.994 B -1.894 B -1.994 B -1.894 B -1.994 B -1.894 B -1.994 B -	В	3 840
B -1.894 B -1.994 B -1.894 B -1.994 B -1.894 B -1.994 B -1.894 B -1.994 B -		5.123
B 4,985 B 5,159 B 4760 B 4,934 B 3,106 B 5,598 B 2,162 B 6,520 B 7,046 B 1,757 B 1,848 B 1,096 B 2,145 B 6,099 B 3,972 B 2,409 B 0,569 B 0,569 B 7,013	В	5.485
B 4,985 B 5,159 B 4760 B 4,934 B 3,106 B 5,598 B 2,162 B 6,520 B 7,046 B 1,757 B 1,848 B 1,096 B 2,145 B 6,099 B 3,972 B 2,409 B 0,569 B 0,569 B 7,013	В	-1.894
B 4,985 B 5,159 B 4760 B 4,934 B 3,106 B 5,598 B 2,162 B 6,520 B 7,046 B 1,757 B 1,848 B 1,096 B 2,145 B 6,099 B 3,972 B 2,409 B 0,569 B 0,569 B 7,013	В	2.310
B 4,985 B 5,159 B 4760 B 4,934 B 3,106 B 5,598 B 2,162 B 6,520 B 7,046 B 1,757 B 1,848 B 1,096 B 2,145 B 6,099 B 3,972 B 2,409 B 0,569 B 0,569 B 7,013	В	3.882
B 4,985 B 5,159 B 4760 B 4,934 B 3,106 B 5,598 B 2,162 B 6,520 B 7,046 B 1,757 B 1,848 B 1,096 B 2,145 B 6,099 B 3,972 B 2,409 B 0,569 B 0,569 B 7,013	В	7.030
B 4,985 B 5,159 B 4760 B 4,934 B 3,106 B 5,598 B 2,162 B 6,520 B 7,046 B 1,757 B 1,848 B 1,096 B 2,145 B 6,099 B 3,972 B 2,409 B 0,569 B 0,569 B 7,013	B	0.105
B 4,985 B 5,159 B 4760 B 4,934 B 3,106 B 5,598 B 2,162 B 6,520 B 7,046 B 1,757 B 1,848 B 1,096 B 2,145 B 6,099 B 3,972 B 2,409 B 0,569 B 0,569 B 7,013	В	3.650
B 5.159 B 4.760 B 4.934 B 3.106 B 5.598 B 2.162 B 6.520 B 7.046 B 1.757 B 1.848 B 1.096 B 2.145 B 6.099 B 3.972 B 2.409 B 0.569 B 7.013	В	4.547
B 4,934 B 3,106 B 5,598 B 2,162 B 6,520 B 7,046 B 1,757 B 1,848 B 1,096 B 2,145 B 8,435 B 6,099 B 3,972 B 2,409 B 0,569 B 7,013	В	4.985
B 4,934 B 3,106 B 5,598 B 2,162 B 6,520 B 7,046 B 1,757 B 1,848 B 1,096 B 2,145 B 8,435 B 6,099 B 3,972 B 2,409 B 0,569 B 7,013	В	4.760
B 5.598 B 2.162 B 6.520 B 7.046 B 1.757 B 1.848 B 1.096 B 2.145 B 8.435 B 6.099 B 3.972 B 0.569 B 0.569 B 7.013	В	4.934
B 2.162 B 6.520 B 7.046 B 1.757 B 1.848 B 1.096 B 2.145 B 8.435 B 6.099 B 3.972 B 2.409 B 0.569 B 7.013		3.106
B 6.520 B 7.046 B 1.757 B 1.848 B 1.096 B 2.145 B 6.099 B 3.972 B 2.409 B 0.569 B 7.013		2.162
B 7.046 B 1.757 B 1.848 B 1.096 B 2.145 B 6.099 B 3.972 B 2.409 B 0.569 B 7.013	В	6 520
B 1.757 B 1.848 B 1.096 B 2.145 B 8.435 B 6.099 B 3.972 B 2.409 B 0.569 B 7.013	В	7.046
B 2.145 B 8.435 B 6.099 B 3.972 B 2.409 B 0.569 B 7.013	В	1.757
B 2.145 B 8.435 B 6.099 B 3.972 B 2.409 B 0.569 B 7.013	В	1.096
B 8.435 B 6.099 B 3.972 B 2.409 B 0.569 B 7.013	В	2.145
B 3.972 B 2.409 B 0.569 B 7.013		8.435
B 0.569 B 7.013		6.099
B 0.569 B 7.013	В	
B 7.013 B 2.594	В	0.560
ы 2.594		7.013
	D	2.094

Diet A	n	50	UCB	Frequency	Class Mark	Relative Frequency
	Mean	5.341	0	1	-1	0.02
	SD	2.536	2	3	1	0.06
			4	10	3	0.20
	Min	-1.715	6	15	5	0.30
	Max	10.062	8	15	7	0.30
	Range	11.777	10	5	9	0.10
			12	1	11	0.02
			Total	50	Total	1



Diet B	n Mean SD	50.00 3.71 2.77	UCB	Frequency	Class Mark	Relative Frequency
	Min Max Range					

DATA SET B (Diets.xlsx)

These data relate to the weight losses achieved by two separate samples of 50 human subjects, each of whom undertook one of two different weight reducing diets (A or B).

| Description | The diet undertaken (A or B) | The individual's weight loss (in kg) following a fixed period on the relevant diet

Note that a  $negative\ value\ of\ \underline{Wtloss}\ indicates\ that\ the\ individual's\ weight\ increased\ over\ the\ study\ period.$ 

The data are as follows:

Diet	Wtloss
A	3.709
Α	7.087
Α	6.754
- :	1
В	-1.087
В	1.819
В	0.074
-:	

For those individuals who underwent diet A, the weight loss distribution is unimodal and symmetrical, with perhaps a hint of negative skewness. (Interpretation from Charts Worksheet)