











	E	Exar	nple			
SELECT State, COUNT (*) as ItemCount FROM SalesData WHERE ProductID = 5437 GROUP BY State ORDER BY ItemCount DESC						
Exact Answer			Approximate Answer			
State	ItemCount]	State	EstItemCount	EstError	
WA	3425	I	WA	3400	50	
СА	1065	1	CA	1150	100	
WУ	432	1	WУ	400	50	
TN	235	Estimates may have errors				
КУ	56					
Small groups may be missing						







































































Algorithm Outlie	r Index
4, 6, 1, 10, 7 ↓ sort 1, 4, 6, 7, 10 ↓ 1, 4, 6, 7, 1	Var – 1.55
Var = 2.88 Var = 1.55	Var = 4.22



































































































