Bucket Sort	DFS	Binary Search	Autocr
1: for(lv1 = r1; lv1< c1;lv1+= s1) 2: if(arr1[lv1]!=0) 3: for(lv2 = r2; lv2< arr2[lv1];lv2+= s2) // loop body	1: for(lv1 = r1; lv1< c1;lv1+= s1) 2: for(lv2 = r2; lv2< c2;lv2+= s2) 3: for(lv3 = arr1[lv2]; lv3< arr1[lv2+1];lv3+= s3) // loop body	1: initialize lvi,lvj 2: while(1) 3: while(arr[++lvi] < c) ; 4: while(arr[--lvj] > c) ; // loop body	1: for(lv1 = r1; lv1< c1;lv1+= s1) 2: v1 = 0; v2 = c1 – lv1; 3: for(lv2 = 0; lv2< v2;lv2++) // loop body
Fibonacci Search	**SPMV**	**Knapsack Problem**	**LU**

1: // Processing variable v1,v2,v3, array arr1,arr2
2: while(arr1[v1]>0)
3: if(arr2[v2] < v3)
4: v2 += arr1[--v1];
5: // Other statements
	1: for(lv1 = r1; lv1< c1;lv1+= s1)
	2: for(lv2 = arr[lv1]; lv2< c2;lv2+= s2)
	// loop body
		1: for(lv1 = r1; lv1< c1;lv1+= s1)
		2: for(lv2 = c2; lv2 >= C3;lv2-= arr1[arr2[lv1]])
		// loop body
			1: initialize lvi
			2: while(1)
			3: if(lvi > v) break;
			4: lvi ++; // loop body 1
			5: for(lv2 = lvi; lv2 < c; lv2++)
			// loop body 2

lv: the loop variable r: initialization reset value i *c*: the constant value *s*: the step value for loop *v*: variance *arr[i]: the ith* value in array