/\* package codechef; // don't place package name! \*/

import java.util.\*;

import java.lang.\*;

import java.io.\*;

/\* Name of the class has to be "Main" only if the class is public. \*/

class Codechef

{

public static void main (String[] args) throws java.lang.Exception

{

// your code goes here

Scanner s = new Scanner(System.in);

int t=s.nextInt();

for(int i =0 ; i < t ;i++ ){

int start = s.nextInt();

int final = s.nextInt();

int hot\_water = s.nextInt();

int cold\_water = s.nextInt();

if( start > final){

if(cold\_water >= (start-final)){

System.out.println("YES");

}

else{

System.out.println("NO");

}

}

else if(start < final){

if(hot\_water >= (final-start)){

System.out.println("YES");

}

else {

System.out.println("NO");

}

}

else if(start==final){

System.out.println("YES");

}

}

}

}

/\* package codechef; // don't place package name! \*/

import java.util.\*;

import java.lang.\*;

import java.io.\*;

/\* Name of the class has to be "Main" only if the class is public. \*/

class Codechef

{

public static void main (String[] args) throws java.lang.Exception

{

// your code goes here

Scanner sc=new Scanner(System.in);

long t=sc.nextLong();

for(int i=0 ; i<t ; i++){

long moduls = 998244353;

long n = sc.nextLong();

long sum=0;

for(long k=0 ; k<n ; k++){

long t = sc.nextLong();

sum = sum + t ;

sum%=moduls;

}

long res= (sum \*(sum-1) ) % moduls;

System.out.println(res);

}

}

}