public class Poly

{

private static int degree;

private static float[] coef;

public Poly(int degree, float[] coef)

{

}

public double avaliate(float x)

{

if(coef.length > 0)

{

double r = coef[0];

double xPowIndex =1.0;

for (int i = 0; i < coef.length; i++) {

xPowIndex\*=x;

r += coef[i]\*xPowIndex;

}

return r;

} else

return 0.0;

}

public Poly sumPoly(Poly p)

{

float[] q = new float[Math.max(coef.length, p.)]

}

public static void prodPoly(float[][] p, float[][] q)

{

}

public static void printPoly(float[][] p)

{

for(int i = 0; i < p.length; i++)

{

for (int j = 0; i < p[0].length; j++)

System.out.print(p[i][j] + "\n");

}

System.out.println("");

}

@Override

public String toString()

{

String r = "";

for (int i = 0; i < coef.length; i++) {

r += " + "+ coef[i] + " x^" + i;

}

return r;

}

public static void main (String[] args)

{

float[] coeffs = {2, 4, 0, 5, 1};

}

}