3 calculus individual task:

Edited at 3am 23.5.2017.

s is your student number. k = s mod 10000. T = s mod 100. m = s mod 35. a = s mod 25.

L = s mod 10. . e = s mod 8. m7 = s mod 7. m6 = s mod 6. m4 = s mod 4. m3 = s mod 3.

m2 = s mod 2.

Cartesian coordinates:

1. Are the points collinear?

(a,m),(L,T),(s,a)

2. Are the points collinear?

(a,m,T),(L,T,m),(s,L,a)

3. Are the points coplanar?

(a,m,T),(L,T,m),(s,L,a),(m,a,T)

Integrals:

4. Calculate

Projects:

5. Improve your research paper.

Deadline: 31.5.2017.