

Examination of Calculus



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578
1896

Creation of Calculus.

Sophomore Class, ¹⁸⁹⁴ Lehigh University.

June 13th, 1896.

PROCESSION.

AT 7.30 P. M., the Procession, headed by His Satanic Majesty, will start from the Cave of Misery (Athletic Grounds), and proceed through the Campus to New Street, by way of New Street to Church, to High, to Market, to New, to Broad, to Main, thence across the Old Bridge to Fourth, to New, thence to the Judgment Seat.

Songs.

Air.—MARYLAND, MY MARYLAND.

I.

Calculus, O Calculus,
Long have we endured thee;
Now to light our victory fire
Hither have we lured thee!
Demons dark surround thee now,
Sheol's blazes bound thee now,
Lehigh's men have downed thee now,
Lo! they have secured thee.

II.

Six long months of toil and pain
Fighting integration;
Now we've burst thy binding chain
Free from tribulation.
Life has ceased to be a bore,
All our troubles past and o'er,
For thy name we'll hear no more,
O Differentiation.

Air.—I'VE BEEN WORKING ON THE LEVEE.

To-night our dreadful task is over
And we may rest in peace.
No more will Olney live amongst us,
This night our tortures cease.
Let us free ourselves from burdens
Which caused us naught but pain,
And join our hands around the fire,
Pour forth our glad refrain.

CHORUS.

Sing a song of Sophomore days,
Mathematics grind.
Formulas A, B, C and D
Are left quite far behind.
There are asymptotes and tangents
For which Olney suffered his fate.
May Hades have no mercy on him
But keep him from 'Ninety-Eight.

When turning we survey the pathway
Through which our journey lay.
The sight fills our hearts with sorrow
From which we turn away.
For there, midst radicals and witches,
Lay comrades fallen by the way,
Their sad, sad faces upward turning
As they slowly pass away.

Before us lie many other regions
Unexplored by us.
But none of them can hold a candle
To the vale of Calculus.
So we have left it far behind us,
Let its memory fade away,
Let thoughts of weary midnight vigils
Come to an end upon this day.

Amen.

Synopsis.

THIS world has seen many mysteries, but the greatest mystery of all was the strange conglomeration of matter, in the brains of the mathematical firm of Courtenay & Olney. An analysis of these brains, made by means of the brainioscope, showed the following: Hyperbolas, 18 per cent.; Parabolas, 21 per cent.; Ellipses, 22 per cent.; Partial Differential Coefficients, 11 per cent.; Formulas A, B, C and D, 11 per cent.; Integration, 16.999 per cent.; Common Sense, 0.001 per cent. Total, 100 per cent.

As little boys, they first saw light in the town of Minima, on the bank of the River Maxima. When mere babies, they showed the tendency of their minds by constructing a hyperbolic paraboloid across the Maxima. This structure still remains, and is pointed out to tourists with pride by the good people of Minima.

When only eleven years old, they published a paper demonstrating the Laws of Gravity, suggested by a hill, slate pavements, and half an inch of ice.

Six years later their respective works on Calculus were published by the firm of Sine, Cosine & Co. The same day the axis of the earth shifted 27.35°

from its former position. How their works ever came to Lehigh is a mystery, whose equation is $x^{11} + \int_{\log^2}^{\infty} y^4 dy = \log \sqrt{-3}$.

History relates how the earth trembled and the vials of the Signal Service's wrath were poured out on that day, when the Lord High Mathematician announced to the terrified Sophomores that thereafter the works of these two would be the instruments of torture throughout the department of mathematics. Three hours later $11\frac{1}{2}$ of the class died.

Mounted on bicycles (ponies being prohibited), '98 began her lesson in the riding academy. Day after day the instructions continued, and day after day we became better riders. It is true that many were thrown, especially those who tried to ride with a Conjugate Hyperbola saddle, or inflated their tires with an Asymptote.

Many were thus badly injured, and others, weary with the strife, sat down to rest. Fatal mistake, thrice unfortunate blunder, for they could not mount again. Daily more and more took "headers," until affairs came to such a pass that we found it necessary to use violent measures.

A conspiracy was formed, the entire class joined, and plans for a trial of Courtenay and Olney were drawn up. To-night we will give them a fair chance to plead, but the evidence is so strong against them, and owing to the hatred of '98 for them, we think their Cremation is assured.

Order of Exercises.

SCENE—HADES. JUDGMENT THRONE OF SATAN.

Dramatis Personae.

SATAN.

Attendant Imps.

SHADE OF OLNEY.
ACCUSER OF OLNEY.
DEFENDER OF OLNEY.

SHADE OF COURTENAY.
ACCUSER OF COURTENAY.
DEFENDER OF COURTENAY.

ARRIVAL OF THE SPIRITS.

OPENING OF TRIAL.

ACCUSATION OF OLNEY AND COURTENAY.

DEFENSE.

SENTENCE.

CREMATION.

Musical Program.

1. STRADELLA.
2. PILGRIM'S CHORUS. TANNHAUSER.
3. KANSAS TWO-STEP.
4. THE YACHT RACE.
5. HUNGARIAN SYMPHONY.
6. COSMOS.
7. MILL IN THE FOREST.
8. EL CAPITAN.
9. MAGNOLIA BLOSSOMS.
10. ALMA MATER SONG.