

**NORTHFIELD TOWNSHIP AREA LIBRARY
REGULAR BOARD MEETING
MINUTES**

Tuesday, November 11, 2014

President M. Neblock called the meeting to order at 7:06 P.M.

I. Call to Order and Roll Call:

Present: M. Neblock, J. Hinkley, K. Neigebauer, M. Minnich, J. Wafle, Z. Nelson (ex Officio).

Absent: S. Purrington

II. Additions to the Agenda: None

III. Correspondence: None

IV. Minutes: Oct. 7, 2014

A Motion was made by K. Neigebauer to approve the minutes from October 7, 2014 as presented. J. Hinkley seconded the motion. The motion carried by a vocal call of Aye.

V. Comments from the Public: None

VI. Library Director's Report:

A written Director's Report was presented by Z. Nelson.

Architect Update:

A lengthy time line was presented on the conversations concerning the problem created by Fanning Howey closing their Michigan Office. This could create a substantial setback in the timeline for addition to the library. Zaley has been in touch with our lawyer Andy Vredenburg from Foster Swift as to our legal position with Fanning Howey. Fanning Howey has been given a date of Friday, November 14, 2014 to give us confirmation documentation that all subcontractors and consultants have been paid for any work done by Fanning Howey on behave of Northfield Township Area Library. Future funds will be withheld until such documentation and assurances have been made by all parties that such payments have indeed been made. It is also suggested that future consultants and billing invoices be paid by the library to assure that billing is correct and payment has been received.

We are also requesting all documentation thru the design development phase be turned over to the Library Board. All drawings and legal documents including possible copyrights be relinquished by Fanning Howey and given over to the Library. Andy Vredenburg will negotiate on our behalf a binding contract to complete the expansion as proposed by John David as to further fees and retention funds necessary until the project is completed to our specifications. We are going to request a letter of apology for any and all problems created by Fanning and Howey.

VII. Financial Report:

a. Treasurer's Report:

K. Neigebauer made a motion to approve the Financial Report for October, 31, 2014; J. Hinkley seconded the motion. Motion carried by vocal call.

b. Approval of Bills:

VIII. Committee Reports

a. Building and Grounds Committee: None

b. Finance Committee: None

c. Personnel Committee: M. Neblock set a Personnel Committee meeting for next week with K. Neigebauer and M. Minnich .

d. Policy Committee:

e. Planning Committee:

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF MATHEMATICS
2011-2012
Math 561: Algebraic Number Theory
 Prof. David Eisenbud

	Introduction	1
	1.1. The ring of integers	1
	1.2. The discriminant	2
	1.3. The Minkowski bound	3
	1.4. The class number	4
	1.5. The Dirichlet class number formula	5
	1.6. The regulator	6
	1.7. The class field tower	7
	1.8. The Brauer group	8
	1.9. The Brauer group of a number field	9
	1.10. The Brauer group of a function field	10
	1.11. The Brauer group of a curve	11
	1.12. The Brauer group of a surface	12
	1.13. The Brauer group of a variety	13
	1.14. The Brauer group of a stack	14
	1.15. The Brauer group of a gerbe	15
	1.16. The Brauer group of a Deligne-Mumford stack	16
	1.17. The Brauer group of a moduli space	17
	1.18. The Brauer group of a stack of gerbes	18
	1.19. The Brauer group of a stack of gerbes of dimension ≥ 1	19
	1.20. The Brauer group of a stack of gerbes of dimension ≥ 2	20
	1.21. The Brauer group of a stack of gerbes of dimension ≥ 3	21
	1.22. The Brauer group of a stack of gerbes of dimension ≥ 4	22
	1.23. The Brauer group of a stack of gerbes of dimension ≥ 5	23
	1.24. The Brauer group of a stack of gerbes of dimension ≥ 6	24
	1.25. The Brauer group of a stack of gerbes of dimension ≥ 7	25
	1.26. The Brauer group of a stack of gerbes of dimension ≥ 8	26
	1.27. The Brauer group of a stack of gerbes of dimension ≥ 9	27
	1.28. The Brauer group of a stack of gerbes of dimension ≥ 10	28
	1.29. The Brauer group of a stack of gerbes of dimension ≥ 11	29
	1.30. The Brauer group of a stack of gerbes of dimension ≥ 12	30
	1.31. The Brauer group of a stack of gerbes of dimension ≥ 13	31
	1.32. The Brauer group of a stack of gerbes of dimension ≥ 14	32
	1.33. The Brauer group of a stack of gerbes of dimension ≥ 15	33
	1.34. The Brauer group of a stack of gerbes of dimension ≥ 16	34
	1.35. The Brauer group of a stack of gerbes of dimension ≥ 17	35
	1.36. The Brauer group of a stack of gerbes of dimension ≥ 18	36
	1.37. The Brauer group of a stack of gerbes of dimension ≥ 19	37
	1.38. The Brauer group of a stack of gerbes of dimension ≥ 20	38
	1.39. The Brauer group of a stack of gerbes of dimension ≥ 21	39
	1.40. The Brauer group of a stack of gerbes of dimension ≥ 22	40
	1.41. The Brauer group of a stack of gerbes of dimension ≥ 23	41
	1.42. The Brauer group of a stack of gerbes of dimension ≥ 24	42
	1.43. The Brauer group of a stack of gerbes of dimension ≥ 25	43
	1.44. The Brauer group of a stack of gerbes of dimension ≥ 26	44
	1.45. The Brauer group of a stack of gerbes of dimension ≥ 27	45
	1.46. The Brauer group of a stack of gerbes of dimension ≥ 28	46
	1.47. The Brauer group of a stack of gerbes of dimension ≥ 29	47
	1.48. The Brauer group of a stack of gerbes of dimension ≥ 30	48
	1.49. The Brauer group of a stack of gerbes of dimension ≥ 31	49
	1.50. The Brauer group of a stack of gerbes of dimension ≥ 32	50
	1.51. The Brauer group of a stack of gerbes of dimension ≥ 33	51
	1.52. The Brauer group of a stack of gerbes of dimension ≥ 34	52
	1.53. The Brauer group of a stack of gerbes of dimension ≥ 35	53
	1.54. The Brauer group of a stack of gerbes of dimension ≥ 36	54
	1.55. The Brauer group of a stack of gerbes of dimension ≥ 37	55
	1.56. The Brauer group of a stack of gerbes of dimension ≥ 38	56
	1.57. The Brauer group of a stack of gerbes of dimension ≥ 39	57
	1.58. The Brauer group of a stack of gerbes of dimension ≥ 40	58
	1.59. The Brauer group of a stack of gerbes of dimension ≥ 41	59
	1.60. The Brauer group of a stack of gerbes of dimension ≥ 42	60
	1.61. The Brauer group of a stack of gerbes of dimension ≥ 43	61
	1.62. The Brauer group of a stack of gerbes of dimension ≥ 44	62
	1.63. The Brauer group of a stack of gerbes of dimension ≥ 45	63
	1.64. The Brauer group of a stack of gerbes of dimension ≥ 46	64
	1.65. The Brauer group of a stack of gerbes of dimension ≥ 47	65
	1.66. The Brauer group of a stack of gerbes of dimension ≥ 48	66
	1.67. The Brauer group of a stack of gerbes of dimension ≥ 49	67
	1.68. The Brauer group of a stack of gerbes of dimension ≥ 50	68
	1.69. The Brauer group of a stack of gerbes of dimension ≥ 51	69
	1.70. The Brauer group of a stack of gerbes of dimension ≥ 52	70
	1.71. The Brauer group of a stack of gerbes of dimension ≥ 53	71
	1.72. The Brauer group of a stack of gerbes of dimension ≥ 54	72
	1.73. The Brauer group of a stack of gerbes of dimension ≥ 55	73
	1.74. The Brauer group of a stack of gerbes of dimension ≥ 56	74
	1.75. The Brauer group of a stack of gerbes of dimension ≥ 57	75
	1.76. The Brauer group of a stack of gerbes of dimension ≥ 58	76
	1.77. The Brauer group of a stack of gerbes of dimension ≥ 59	77
	1.78. The Brauer group of a stack of gerbes of dimension ≥ 60	78
	1.79. The Brauer group of a stack of gerbes of dimension ≥ 61	79
	1.80. The Brauer group of a stack of gerbes of dimension ≥ 62	80
	1.81. The Brauer group of a stack of gerbes of dimension ≥ 63	81
	1.82. The Brauer group of a stack of gerbes of dimension ≥ 64	82
	1.83. The Brauer group of a stack of gerbes of dimension ≥ 65	83
	1.84. The Brauer group of a stack of gerbes of dimension ≥ 66	84
	1.85. The Brauer group of a stack of gerbes of dimension ≥ 67	85
	1.86. The Brauer group of a stack of gerbes of dimension ≥ 68	86
	1.87. The Brauer group of a stack of gerbes of dimension ≥ 69	87
	1.88. The Brauer group of a stack of gerbes of dimension ≥ 70	88
	1.89. The Brauer group of a stack of gerbes of dimension ≥ 71	89
	1.90. The Brauer group of a stack of gerbes of dimension ≥ 72	90
	1.91. The Brauer group of a stack of gerbes of dimension ≥ 73	91
	1.92. The Brauer group of a stack of gerbes of dimension ≥ 74	92
	1.93. The Brauer group of a stack of gerbes of dimension ≥ 75	93
	1.94. The Brauer group of a stack of gerbes of dimension ≥ 76	94
	1.95. The Brauer group of a stack of gerbes of dimension ≥ 77	95
	1.96. The Brauer group of a stack of gerbes of dimension ≥ 78	96
	1.97. The Brauer group of a stack of gerbes of dimension ≥ 79	97
	1.98. The Brauer group of a stack of gerbes of dimension ≥ 80	98
	1.99. The Brauer group of a stack of gerbes of dimension ≥ 81	99
	1.100. The Brauer group of a stack of gerbes of dimension ≥ 82	100

IX. Unfinished Business:

a. Architect Update addressed under Director's Report

b. By-Laws(meeting date change)

J. Wafle made a motion to change the regular meeting date from the first Tuesday of each month to the third Tuesday of each month starting January, 2015. M. Minnich seconded the motion. A roll call was taken.

M. Neblock, Aye

M. Minnich, Aye

J. Hinkley, Aye

K. Neigebauer, Aye,

J. Wafle, Aye

S. Purrington Absent

Motion carried.

c.

X. New Business:

a. Holiday Bonus

Z. Nelson presented the Holiday bonuses as presented per December, 2011 minutes

Marion Beard - \$150

Christopher Bray - \$75

Mary Ferguson - \$100

Sally Gates - \$125

Meg Goldwyn - \$75

Jill Levine - \$75

Bonnie Roy Bentley - \$75.

J. Hinkley made the motion to approve the holiday bonuses per the December, 2011 minutes. M. Minnich seconded the motion. A vocal vote was made and carried.

b.

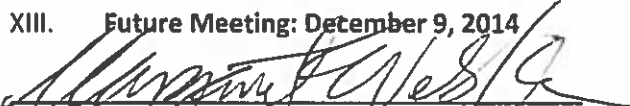
XI. Comments from the Board:

M. Minnich commended Zaley Nelson on her faultless commitment to the library and with all the work done on behalf the library for the building expansion. The Board supported the commendation for all of her hard work to date under a trying situation.

XII. Adjournment:

M. Neblock called the meeting to adjourn at 8:27 P. M.

XIII. Future Meeting: December 9, 2014


~~Judy Wafle, Secretary~~ (acting)
Margaret Neblock

Corrections to the originally issued minutes are indicated as follows:

Wording removed is ~~stricken through~~.

Wording Added is underlined.

PROBLEMS ON THE LIMITS OF FUNCTIONS

1. Let $f(x) = \frac{1}{x}$. Find $\lim_{x \rightarrow 0} f(x)$.

Solution:
As $x \rightarrow 0$, $f(x) = \frac{1}{x} \rightarrow \infty$.
Hence, $\lim_{x \rightarrow 0} f(x) = \infty$.

2. Let $f(x) = \frac{1}{x^2}$. Find $\lim_{x \rightarrow 0} f(x)$.

Solution:
As $x \rightarrow 0$, $f(x) = \frac{1}{x^2} \rightarrow \infty$.
Hence, $\lim_{x \rightarrow 0} f(x) = \infty$.

3. Let $f(x) = \frac{1}{x^3}$. Find $\lim_{x \rightarrow 0} f(x)$.

Solution:
As $x \rightarrow 0$, $f(x) = \frac{1}{x^3} \rightarrow \infty$.
Hence, $\lim_{x \rightarrow 0} f(x) = \infty$.

4. Let $f(x) = \frac{1}{x^4}$. Find $\lim_{x \rightarrow 0} f(x)$.

Solution:
As $x \rightarrow 0$, $f(x) = \frac{1}{x^4} \rightarrow \infty$.
Hence, $\lim_{x \rightarrow 0} f(x) = \infty$.

5. Let $f(x) = \frac{1}{x^5}$. Find $\lim_{x \rightarrow 0} f(x)$.

Solution:
As $x \rightarrow 0$, $f(x) = \frac{1}{x^5} \rightarrow \infty$.
Hence, $\lim_{x \rightarrow 0} f(x) = \infty$.