

## misc

### misc-1

Calculations in the differential graded algebra  $R = R_0 \oplus R_1$ ,  $d: R_0 \rightarrow R_1$ .

### misc-2

On  $\mathcal{A} = Ae \otimes_B eA$ .

### misc-3

Morita invariance for  $K_2$  (dated 10/9/95).

### misc-4

Calculations with various differentials.

### misc-5

On  $\overline{C}^\lambda(A \oplus \epsilon A)$  and twisting cochains.

### misc-6

Degeneracy structures result.

### misc-7

Bar type homology. Adjoint functors. Intrinsic  $K_1$ . Excision.

### misc-8

On  $K_1(A)$ .

### misc-9

The  $S$  operator on  $\overline{C}^\lambda(A)$ .

### Scrap-10

On  $\widetilde{HP}_*(A)$ .

### misc-11

Building a complex as a Postnikov system. Supercomplexes.

### misc-12

Calculations in  $E = A * S$ ,  $S = k[F]$ .

### misc-13

Excision for cyclic homology.

### misc-14

Calculations related to the  $(B, b)$  complex.

### misc-15

Calculations related to  $HH$  and  $HC$ .

### misc-16

On  $\mathcal{M}(R, I)$ .

### misc-17

On  $Q = \tilde{A} \otimes P/AP$ ,  $P \in \mathcal{P}(A)$ .

**misc-18**

Morita invariance for Hochschild and cyclic homology.

**misc-19**

Review of module theory and Morita invariance.

**misc-20**

Excision for cyclic homology.

**misc-21**

Triple factorization property.

**misc-22**

On the excision proof.

**misc-23**

On  $\text{Hom}_{A^{\text{op}}}(A \otimes_B A, A)$ . Toeplitz operators. Basic operators for  $T_B(A) = B \oplus A \oplus A \otimes_B A \cdots$ .

**misc-24**

Calculations with Toeplitz algebra operators.

**misc-25**

Differential geometry calculations.

**misc-26**

On  $T(A^*) * \mathbb{C}[h]$  and  $C^\lambda(A)$ .

**misc-27**

The bigraded differential algebra  $T((\tilde{A} \otimes \mathbb{C}_\epsilon / \mathbb{C})^*)$ .

**misc-28**

Calculations in group algebras.

**misc-29**

Pairing bar cochains to give Hochschild cochains.

**misc-30**

Calculations in a space of connections. Free loop space of  $BU$ .

**misc-31**

On firm, flat modules.

**2003-32**

Module calculations.

**misc-33**

On quivers and quantum groups. Gelfand functors.

**misc-34**

Cyclic cohomology and anomalies.

**misc-35**

Topological Markov chains. Modules over a ring where  $A^2 = A$ .

**misc-36**

Excision proof.

**misc-37**

Calculations in periodic cyclic homology.

**misc-38**

on  $K$ -theory.

**misc-39**

Calculations in the  $(B, b)$  complex.

**misc-40**

Review of V. Jones  $B \hookrightarrow A \xrightarrow{\rho} B$  calculations. Hilbert space picture of GNS.