

OPERATIONS IN CONNECTIVE K -THEORY

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ABSTRACT. In this article we classify additive operations in connective K -theory with various torsion-free coefficients. We discover that the answer for the integral case requires understanding of the $\mathbb{Z}$ one. Moreover, although integral additive operations are topologically generated by Adams operations, these are not reduced to infinite linear combinations of the latter ones. We describe a topological basis for stable operations and relate it to a basis of stable operations in graded K -theory. We classify multiplicative operations in both theories and show that homogeneous additive stable operations with $\mathbb{Z}$ -coefficients are topologically generated by stable multiplicative operations. This is not true for integral operations.

1. INTRODUCTION

Let k be a field of characteristic 0. An *oriented cohomology theory* A^* over k is a functor from the category $\mathbf{Sm}_k^{\text{op}}$ of smooth quasi-projective varieties over k to the category of $\mathbb{Z}$ -graded commutative rings equipped with a push-forward structure and satisfying certain axioms. In this article, we study the, so-called, *small theories*. For these, the appropriate choice is [11, Definition 2.1] which employs a strong form of the localisation axiom and is some breed of the axioms of Panin-Smirnov [8, 9] and that of Levine-Morel [7, Definition 1.1.2]. In particular, every oriented cohomology theory A^* admits a theory of Chern classes c_n^A of vector bundles. Among such theories there is the universal one - the algebraic cobordism of Levine-Morel Ω^* [7]. We will work with the *free theories*, i.e. theories obtained from Ω^* by change of coefficients. These are exactly the theories of *rational type* for which the results of [11] apply.

Examples of free oriented cohomology theories are:

- *Chow theory* CH^* that assigns to a smooth variety X over k the Chow ring $\text{CH}^*(X)$;
- *Graded K -theory* K_{gr}^* taking X to the Laurent polynomial ring $K_0(X)[t, t^{-1}]$ (graded by the powers of the *Bott element* t of degree -1) over the Grothendieck ring $K_0(X)$;
- *Connective K -theory* taking a smooth variety X to the ring $\text{CK}^*(X)$ of X (see [3] and [5]).

The connective K -theory is the “smallest” oriented cohomology theory “living” above Chow theory and graded K -theory: there are natural graded morphisms

$$\begin{array}{ccc} & \text{CK}^*(X) & \\ \swarrow & & \searrow \\ \text{CH}^*(X) & & K_{\text{gr}}^*(X) \end{array}$$

The first author has been supported by the NSF grant DMS #1801530.

Operations In Connective K Theory

Siddappa N.Byrareddy



Operations In Connective K Theory:

Operations in Connective K -Theory Richard M. Kane, 1981 This paper constructs and studies a family of operations in complex connective K theory. The operations arise from splitting a bu wedge product symbol localized at a prime p into a wedge of summands. The operations are applied to obtain restrictions on the action of Steenrod powers on $H\mathbb{Z}_p(X)$ when $H\mathbb{Z}_p(X)$ is torsion free.

Steenrod Operations in K -theory Larry William Cusick, 1981 **The Operation Ring for Connective K -theory** Moshe Meiselman, 1967 **Stable Homotopy Around the Arf-Kervaire Invariant** Victor P. Snaith, 2009-03-28

Were I to take an iron gun And re it o towards the sun I grant twould reach its mark at last But not till many years had passed But should that bullet change its force And to the planets take its course Twould never reach the nearest star Because it is so very far from FACTS by Lewis Carroll 55 Let me begin by describing the two purposes which prompted me to write this monograph. This is a book about algebraic topology and more especially about homotopy theory. Since the inception of algebraic topology the study of homotopy classes of continuous maps between spheres has enjoyed a very exceptional central role. As is well known for homotopy classes of maps $f: S^n \rightarrow S^n$ with $n \geq 1$ the sole homotopy invariant is the degree which characterises the homotopy class completely. The search for a continuous map between spheres of different dimensions and not homotopic to the constant map had to wait for its resolution until the remarkable paper of Heinz Hopf. In retrospect finding an example was rather easy because there is a canonical quotient map from S^3 to RP^2 the orbit space of the free circle action $S^1 \times CP^1 \rightarrow CP^1$.

Secondary Cohomology Operations John R. Harper, 2002 Although the theory and applications of secondary cohomology operations are an important part of an advanced graduate level algebraic topology course there are few books on the subject. The AMS now fills that gap with the publication of the present volume. The author's main purpose in this book is to develop the theory of secondary cohomology operations for singular cohomology theory which is treated in terms of elementary constructions from general homotopy theory. Among many applications considered are the Hopf invariant one theorem for all primes p including $p = 2$, Browder's theorem on higher Bockstein operations and cohomology theory of Massey-Peterson fibrations. Numerous examples and exercises help readers to gain a working knowledge of the theory. A summary of more advanced parts of the core material is included in the first chapter. Prerequisite is basic algebraic topology including the Steenrod operations. The book is geared toward graduate students and research mathematicians interested in algebraic topology and can be used for self study or as a textbook for an advanced course on the topic. It is available in both hardcover and softcover editions.

Operations in Connective K -theory and Associated Cohomology Theories Gunnar Erik Carlsson, 1976 Conference on Algebraic Topology in Honor of Peter Hilton Peter Hilton, Renzo A. Piccinini, Denis Sjerve, 1985 This book which is the proceedings of a conference held at Memorial University of Newfoundland August 1983 contains 18 papers in algebraic topology and homological algebra by collaborators and associates of Peter

Hilton It is dedicated to Hilton on the occasion of his 60th birthday The various topics covered are homotopy theory H spaces group cohomology localization classifying spaces and Eckmann Hilton duality Students and researchers in algebraic topology will gain an appreciation for Hilton s impact upon mathematics from reading this book Canadian Mathematical Bulletin ,1986-06 The Connective K-Theory of Finite Groups Robert Ray Bruner,John Patrick Campbell Greenlees,2003 Includes a paper that deals the connective K homology and cohomology of finite groups G This title uses the methods of algebraic geometry to study the ring ku DEGREES BG where ku denotes connective complex K theory It describes the variety in terms of the category of abelian p subgroups of G for primes p dividing the group Canadian Mathematical Bulletin ,1986-06

Mathematical Reviews ,2007 **Upper Triangular Matrices and Operations in Odd Primary Connective**

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web oct 5 2023 mount tambora also called mount tamboro indonesian gunung tambora volcanic mountain on the northern coast of sumbawa island indonesia that in april 1815 exploded in the largest volcanic eruption in recorded history it is now 2 851 metres 9 354 feet high having lost much of its top in the 1815 eruption

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web dec 25 2017 kısaca anlamı laf sözlük tambura nedir ne demektir kısaca anlamı türk halk müziğinde tezeneyile çalınan metal telli perdeli saplı halk sazlarının genel adıdır cura bulgari bağlama bozuk meydan sazı çöğür genel olarak birer tamburadır daha dar anlamda tambura bağlamadan daha küçük olan iki şer gruplu

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web apr 10 2020 mount tambora located on the island of sumbawa in present day indonesia is an active stratovolcano that was one of the tallest mountains in all of indonesia before its eruption after the event its height decreased from 14 100 feet to just under 10 000

201 years ago this volcano caused a climate catastrophe - Apr 10 2023

web apr 8 2016 on april 10 1815 indonesia s island of sumbawa became ground zero for the worst volcanic eruption in modern times and a chilling example of a widespread climate catastrophe the tambora

polsek tambora ringkus pelaku pencurian sepeda motor yang - Feb 13 2021

web oct 11 2023 bisnis com jakarta polsek tambora menangkap pemuda berinisial yw yang mengaku menjadi agen di badan intelijen negara bin dalam kasus pencurian dua sepeda motor milik pacarnya wa kapolsek tambora kompol putra pratama mengatakan peristiwa penipuan ini pertama kali terjadi pada sabtu 5 10 2023 di indekos korban di

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web tambura türk halk müziği çalgısı bağlamadan daha küçüktür divan sazından bir oktav tizdir ve divan sazının curası olarak bilinir bağlamadan da dört ses daha tizdir alt re orta do seslerine akort edilir form boyu 38 cm sap boyu 50 cm tel boyu 80 cm form eni ve derinliği 22 8 cm dir Çalgı ile ilgili bu madde

tambora princeton university press - Nov 05 2022

web when indonesia s mount tambora erupted in 1815 it unleashed the most destructive wave of extreme weather the world has witnessed in thousands of years the volcano s massive sulfate dust cloud enveloped the earth cooling temperatures and disrupting major weather systems for more than three years

how the 1815 eruption of mount tambora produced the year - Feb 08 2023

web mount tambora is a stratovolcano and forms the entire 37 3 mile 60 km wide sanggar peninsula on sumbawa island indonesia its eruption in april of 1815 is the largest observed eruption in recorded history it measured a 7 on the volcanic explosivity index vei plumes from the eruption of mount tambora reached an altitude of 27 miles 43

volcano tambora 1815 te tambor yanardağının patlaması - May 31 2022

web video tambora 1815 tarihin en büyük yanardağ patlaması ve yaz yaşanmayan yıl tamboravolkanı İçerik yanardağın coğrafi konumu patlamanın başlangıcı patlamanın sonu tambor yanardağının kurbanları felaketin sonuçlarının fiziği yazsız bir yıl patlamanın karşılaştırmalı özellikleri

1815 eruption of mount tambora wikipedia - Jun 12 2023

web the 1815 tambora eruption is the largest observed eruption in recorded history as shown in the table below the explosion was heard 2 600 km 1 600 mi away and ash fell at least 1 300 km 810 mi away aftermath

mount tambora wikipedia - Sep 15 2023

web mount tambora or tomboro is an active stratovolcano in west nusa tenggara indonesia located on sumbawa in the lesser sunda islands it was formed by the active subduction zones beneath it before 1815 its elevation reached more than 4 300 metres 14 100 feet high making it one of the tallest peaks in the indonesian archipelago

ngaku anggota bin pria di tambora dua kali bawa kabur - Jul 21 2021

web oct 12 2023 kapolsek tambora kompol putra pratama mengatakan anggota bin gadungan tersebut bernama yuda waskita 37 ia ditangkap lantaran membawa kabur dua sepeda motor milik pacarnya yakni wa 40 kompol putra mengatakan

antara korban dan pelaku telah menjalin hubungan pacaran dengan waktu yang cukup singkat yakni

tambora dağı vikipedi - Aug 14 2023

web tambora dağı veya tomoro dağı endonezya nın küçük sunda adaları ndan biri olan ve hem kuzeyi hem de güneyi okyanusal kabuk ile çevrili sumbawa daki aktif bir stratovolkandır tambora altındaki aktif yitim zonu tarafından oluşturulmuştur

mount tambora volcano sumbawa island indonesia nasa - Sep 03 2022

web on april 10 1815 the tambora volcano produced the largest eruption in recorded history an estimated 150 cubic kilometers 36 cubic miles of tephra exploded rock and ash resulted with ash from the eruption recognized at least 1 300 kilometers 808 miles away to the northwest

mount tambora facts britannica - Dec 06 2022

web mount tambora volcanic mountain on sumbawa island indonesia that in april 1815 exploded in the largest volcanic eruption in recorded history the eruption killed at least 10 000 islanders and expelled enough ash rock and aerosols to block sunshine worldwide lower the global temperature and cause famine

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