

*Librería*  
***Bonilla y Asociados***  
*desde 1950*



**Título:** Stable Homotopy Around The Arf-Kervaire Invariant

**Autor:** Snaith Victor P

**Precio:** \$1079.35

**Editorial:**

**Año:** 2009

**Tema:**

**Edición:** 1<sup>a</sup>

**Sinopsis**

**ISBN:** 9783764399030

This monograph describes important techniques of stable homotopy theory, both classical and brand new, applying them to the long-standing unsolved problem of the existence of framed manifolds with odd Arf-Kervaire invariant. Opening with an account of the necessary algebraic topology background, it proceeds in a quasi-historical manner to draw from the author's contributions over several decades. A new technique entitled "upper triangular technology" is introduced which enables the author to relate Adams operations to Steenrod operations and thereby to recover most of the important classical Arf-Kervaire invariant results quite simply. The final chapter briefly relates the book to the contemporary motivic stable homotopy theory of Morel-Voevodsky.