

*Librería*

# *Bonilla y Asociados*

*desde 1950*



**Título:**

**Autor:**

**Precio:** \$935.61

**Editorial:**

**Año:** 2009

**Tema:**

**Edición:** 1<sup>a</sup>

**Sinopsis**

**ISBN:** 9780821845394

The authors apply a theorem of J. Lurie to produce cohomology theories associated to certain Shimura varieties of type  $U(1,n-1)$ . These cohomology theories of topological automorphic forms ( $\text{TAF}$ ) are related to Shimura varieties in the same way that  $\text{TMF}$  is related to the moduli space of elliptic curves.

Table of Contents

- p-divisible groups
- The Honda-Tate classification
- Tate modules and level structures
- Polarizations
- Forms and involutions
- Shimura varieties of type  $U(1,n-1)$
- Deformation theory
- Topological automorphic forms
- Relationship to automorphic forms
- Smooth G-spectra
- Operation on  $\text{TAF}$
- Buildings
- Hypercohomology of adele groups
- $K(n)$ -local theory
- Example: chromatic level 1
- Bibliography
- Index