Implementation of the FVDBLTT in Agda

Hayato Nasu

January 30, 2025

```
{-# OPTIONS --rewriting #-}

import Relation.Binary.PropositionalEquality as Eq
open Eq using (_≡_; trans; sym; cong; cong-app; subst) renaming (refl to ≡refl)
open Eq.≡-Reasoning using (begin_; _≡⟨⟩_; _■; step-≡)
open import Agda.Primitive
open import Agda.Builtin.Nat
open import Agda.Builtin.Sigma
open import Agda.Builtin.List

{-# BUILTIN REWRITE _≡_ #-}

module fvdbltt where

  _×_ : Set → Set → Set
  A × B = Σ A (λ _ → B)
```