Every cart and product must satisfy cross multiplicity.
– via Selection links.
Informal text currently.

Applies only to instances of association (links), rather than instances of the associated classifiers.

[7.4.5] if an association end has a multiplicity specified other than 1..1, then this is interpreted as follows: For each association end, the multiplicity, ordering and uniqueness constraints specified for that end apply to each set of instance of the association that have the same (single) values for each of the other ends. For a binary association, this corresponds to the multiplicity resulting from "navigating" across the association given a value at one end of the association to the other end of the association.

[8.4.4.5.1] If an associationEnd has a declared multiplicity other than 1..1, then this shall be interpreted as follows: For an Association with $N$ associationEnds, consider the $i$-th associationEnd $e_i$. The multiplicity, ordering and uniqueness constraints specified for $e_i$ apply to each set of instances of the Association that have the same (singleton) values for each of the $N-1$ associationEnds other than $e_i$. 
**SST Assoc Semantics (cross multiplicity)**

```
assoc Selection {
    end linkedCart: ShoppingCart[0..1];
    end linkedProduct: Product[1..*];
}
```

**Model (M1)**

**Things Being Modeled (M0)**

- **Semantics only applies to association instances**
- **Misses this violation**
- **Catches this violation**

**Cross features (if any)**

**Participant features**