

### 3.9 Well ordering

[1YQ]

**Definition 3.209.** [07R]

[222]

**Remark 3.210.** [07S]

#### Exercises

E3.211 [07W]

E3.212 [07X]

E3.213 [22F]

E3.214 [0DQ]

#### 3.9.1 Successor

**Definition 3.215.** [1Z0]

#### Exercises

E3.216 [1Z1]

E3.217 [22H]

#### 3.9.2 Segments and well orderings

In the following  $(X, \leq_X)$  will be a well-ordered set.

**Definition 3.218.** [07T]

#### Exercises

E3.219 [07Z]

E3.220 [080]

E3.221 [082]

E3.222 [084]

E3.223 [086]

E3.224 [089]

E3.225 [08C]

E3.226 [08F]

E3.227 [08H]

#### 3.9.3 Examples

#### Exercises

E3.228 [08K]

E3.229 [08M]

E3.230 [08P]

**QuasiEsercizio 11.** [08R]**QuasiEsercizio 12.** [08S]