

$\{$   
*Margherita*  $\sqsubseteq$  *NamedPizza*  
*ChickenTopping*  $\sqsubseteq$  *MeatTopping*  
 $\geq 1.hasBaseInv$   $\sqsubseteq$  *PizzaBase*  
*SlicedTomatoTopping*  $\sqsubseteq$  *TomatoTopping*  
*GarlicTopping*  $\sqsubseteq$  *VegetableTopping*  
*HamTopping*  $\sqsubseteq$  *MeatTopping*  
*NutTopping*  $\sqsubseteq$  *PizzaTopping*  
*Caprina*  $\sqsubseteq$  *NamedPizza*  
*PolloAdAstra*  $\sqsubseteq$  *NamedPizza*  
*InterestingPizza*  $\sqsubseteq$  (*Pizza*  $\sqcap$   $\geq 3.hasTopping$ )  
(*Pizza*  $\sqcap$   $\geq 3.hasTopping$ )  $\sqsubseteq$  *InterestingPizza*  
*SweetPepperTopping*  $\sqsubseteq$  *PepperTopping*  
 $\geq 1.hasIngredient$   $\sqsubseteq$  *Food*  
*UnclosedPizza*  $\sqsubseteq$  *Pizza*  
*IceCream*  $\sqsubseteq$   $\neg$ *Pizza*  
*IceCream*  $\sqsubseteq$   $\neg$ *PizzaBase*  
*IceCream*  $\sqsubseteq$   $\neg$ *PizzaTopping*  
*Pizza*  $\sqsubseteq$   $\neg$ *IceCream*  
*Pizza*  $\sqsubseteq$   $\neg$ *PizzaBase*  
*Pizza*  $\sqsubseteq$   $\neg$ *PizzaTopping*  
*PizzaBase*  $\sqsubseteq$   $\neg$ *IceCream*  
*PizzaBase*  $\sqsubseteq$   $\neg$ *Pizza*  
*PizzaBase*  $\sqsubseteq$   $\neg$ *PizzaTopping*  
*PizzaTopping*  $\sqsubseteq$   $\neg$ *IceCream*  
*PizzaTopping*  $\sqsubseteq$   $\neg$ *Pizza*  
*PizzaTopping*  $\sqsubseteq$   $\neg$ *PizzaBase*  
*DeepPanBase*  $\sqsubseteq$   $\neg$ *ThinAndCrispyBase*  
*ThinAndCrispyBase*  $\sqsubseteq$   $\neg$ *DeepPanBase*  
*SultanaTopping*  $\sqsubseteq$  *FruitTopping*  
*NonVegetarianPizza*  $\sqsubseteq$   $\neg$ *VegetarianPizza*  
*VegetarianPizza*  $\sqsubseteq$   $\neg$ *NonVegetarianPizza*  
*FruttiDiMare*  $\sqsubseteq$  *NamedPizza*  
*Fiorentina*  $\sqsubseteq$  *NamedPizza*  
*ChickenTopping*  $\sqsubseteq$   $\neg$ *HamTopping*  
*ChickenTopping*  $\sqsubseteq$   $\neg$ *HotSpicedBeefTopping*  
*ChickenTopping*  $\sqsubseteq$   $\neg$ *PeperoniSausageTopping*  
*HamTopping*  $\sqsubseteq$   $\neg$ *ChickenTopping*  
*HamTopping*  $\sqsubseteq$   $\neg$ *HotSpicedBeefTopping*  
*HamTopping*  $\sqsubseteq$   $\neg$ *PeperoniSausageTopping*  
*HotSpicedBeefTopping*  $\sqsubseteq$   $\neg$ *ChickenTopping*  
*HotSpicedBeefTopping*  $\sqsubseteq$   $\neg$ *HamTopping*  
*HotSpicedBeefTopping*  $\sqsubseteq$   $\neg$ *PeperoniSausageTopping*  
*PeperoniSausageTopping*  $\sqsubseteq$   $\neg$ *ChickenTopping*  
*PeperoniSausageTopping*  $\sqsubseteq$   $\neg$ *HamTopping*  
*PeperoniSausageTopping*  $\sqsubseteq$   $\neg$ *HotSpicedBeefTopping*  
*FourCheesesTopping*  $\sqsubseteq$   $\neg$ *GoatsCheeseTopping*  
*FourCheesesTopping*  $\sqsubseteq$   $\neg$ *GorgonzolaTopping*  
*FourCheesesTopping*  $\sqsubseteq$   $\neg$ *MozzarellaTopping*  
*FourCheesesTopping*  $\sqsubseteq$   $\neg$ *ParmesanTopping*

*GoatsCheeseTopping*  $\sqsubseteq$   $\neg$ *FourCheesesTopping*  
*GoatsCheeseTopping*  $\sqsubseteq$   $\neg$ *GorgonzolaTopping*  
*GoatsCheeseTopping*  $\sqsubseteq$   $\neg$ *MozzarellaTopping*  
*GoatsCheeseTopping*  $\sqsubseteq$   $\neg$ *ParmesanTopping*  
*GorgonzolaTopping*  $\sqsubseteq$   $\neg$ *FourCheesesTopping*  
*GorgonzolaTopping*  $\sqsubseteq$   $\neg$ *GoatsCheeseTopping*  
*GorgonzolaTopping*  $\sqsubseteq$   $\neg$ *MozzarellaTopping*  
*GorgonzolaTopping*  $\sqsubseteq$   $\neg$ *ParmesanTopping*  
*MozzarellaTopping*  $\sqsubseteq$   $\neg$ *FourCheesesTopping*  
*MozzarellaTopping*  $\sqsubseteq$   $\neg$ *GoatsCheeseTopping*  
*MozzarellaTopping*  $\sqsubseteq$   $\neg$ *GorgonzolaTopping*  
*MozzarellaTopping*  $\sqsubseteq$   $\neg$ *ParmesanTopping*  
*ParmesanTopping*  $\sqsubseteq$   $\neg$ *FourCheesesTopping*  
*ParmesanTopping*  $\sqsubseteq$   $\neg$ *GoatsCheeseTopping*  
*ParmesanTopping*  $\sqsubseteq$   $\neg$ *GorgonzolaTopping*  
*ParmesanTopping*  $\sqsubseteq$   $\neg$ *MozzarellaTopping*  
*IceCream*  $\sqsubseteq$  *Food*  
*Mild*  $\sqsubseteq$  *Spiciness*  
*VegetableTopping*  $\sqsubseteq$  *PizzaTopping*  
*FruitTopping*  $\sqsubseteq$  *PizzaTopping*  
*CajunSpiceTopping*  $\sqsubseteq$  *HerbSpiceTopping*  
*PepperTopping*  $\sqsubseteq$  *VegetableTopping*  
*TomatoTopping*  $\sqsubseteq$  *VegetableTopping*  
*MeatTopping*  $\sqsubseteq$  *PizzaTopping*  
*Hot*  $\sqsubseteq$   $\neg$ *Medium*  
*Hot*  $\sqsubseteq$   $\neg$ *Mild*  
*Medium*  $\sqsubseteq$   $\neg$ *Hot*  
*Medium*  $\sqsubseteq$   $\neg$ *Mild*  
*Mild*  $\sqsubseteq$   $\neg$ *Hot*  
*Mild*  $\sqsubseteq$   $\neg$ *Medium*  
*PeperonataTopping*  $\sqsubseteq$  *PepperTopping*  
*ArtichokeTopping*  $\sqsubseteq$  *VegetableTopping*  
*MozzarellaTopping*  $\sqsubseteq$  *CheeseTopping*  
*CheeseTopping*  $\sqsubseteq$   $\neg$ *FishTopping*  
*CheeseTopping*  $\sqsubseteq$   $\neg$ *FruitTopping*  
*CheeseTopping*  $\sqsubseteq$   $\neg$ *HerbSpiceTopping*  
*CheeseTopping*  $\sqsubseteq$   $\neg$ *MeatTopping*  
*CheeseTopping*  $\sqsubseteq$   $\neg$ *NutTopping*  
*CheeseTopping*  $\sqsubseteq$   $\neg$ *SauceTopping*  
*CheeseTopping*  $\sqsubseteq$   $\neg$ *VegetableTopping*  
*FishTopping*  $\sqsubseteq$   $\neg$ *CheeseTopping*  
*FishTopping*  $\sqsubseteq$   $\neg$ *FruitTopping*  
*FishTopping*  $\sqsubseteq$   $\neg$ *HerbSpiceTopping*  
*FishTopping*  $\sqsubseteq$   $\neg$ *MeatTopping*  
*FishTopping*  $\sqsubseteq$   $\neg$ *NutTopping*  
*FishTopping*  $\sqsubseteq$   $\neg$ *SauceTopping*  
*FishTopping*  $\sqsubseteq$   $\neg$ *VegetableTopping*  
*FruitTopping*  $\sqsubseteq$   $\neg$ *CheeseTopping*  
*FruitTopping*  $\sqsubseteq$   $\neg$ *FishTopping*  
*FruitTopping*  $\sqsubseteq$   $\neg$ *HerbSpiceTopping*

*FruitTopping*  $\sqsubseteq \neg \text{MeatTopping}$   
*FruitTopping*  $\sqsubseteq \neg \text{NutTopping}$   
*FruitTopping*  $\sqsubseteq \neg \text{SauceTopping}$   
*FruitTopping*  $\sqsubseteq \neg \text{VegetableTopping}$   
*HerbSpiceTopping*  $\sqsubseteq \neg \text{CheeseTopping}$   
*HerbSpiceTopping*  $\sqsubseteq \neg \text{FishTopping}$   
*HerbSpiceTopping*  $\sqsubseteq \neg \text{FruitTopping}$   
*HerbSpiceTopping*  $\sqsubseteq \neg \text{MeatTopping}$   
*HerbSpiceTopping*  $\sqsubseteq \neg \text{NutTopping}$   
*HerbSpiceTopping*  $\sqsubseteq \neg \text{SauceTopping}$   
*HerbSpiceTopping*  $\sqsubseteq \neg \text{VegetableTopping}$   
*MeatTopping*  $\sqsubseteq \neg \text{CheeseTopping}$   
*MeatTopping*  $\sqsubseteq \neg \text{FishTopping}$   
*MeatTopping*  $\sqsubseteq \neg \text{FruitTopping}$   
*MeatTopping*  $\sqsubseteq \neg \text{HerbSpiceTopping}$   
*MeatTopping*  $\sqsubseteq \neg \text{NutTopping}$   
*MeatTopping*  $\sqsubseteq \neg \text{SauceTopping}$   
*MeatTopping*  $\sqsubseteq \neg \text{VegetableTopping}$   
*NutTopping*  $\sqsubseteq \neg \text{CheeseTopping}$   
*NutTopping*  $\sqsubseteq \neg \text{FishTopping}$   
*NutTopping*  $\sqsubseteq \neg \text{FruitTopping}$   
*NutTopping*  $\sqsubseteq \neg \text{HerbSpiceTopping}$   
*NutTopping*  $\sqsubseteq \neg \text{MeatTopping}$   
*NutTopping*  $\sqsubseteq \neg \text{SauceTopping}$   
*NutTopping*  $\sqsubseteq \neg \text{VegetableTopping}$   
*SauceTopping*  $\sqsubseteq \neg \text{CheeseTopping}$   
*SauceTopping*  $\sqsubseteq \neg \text{FishTopping}$   
*SauceTopping*  $\sqsubseteq \neg \text{FruitTopping}$   
*SauceTopping*  $\sqsubseteq \neg \text{HerbSpiceTopping}$   
*SauceTopping*  $\sqsubseteq \neg \text{MeatTopping}$   
*SauceTopping*  $\sqsubseteq \neg \text{NutTopping}$   
*SauceTopping*  $\sqsubseteq \neg \text{VegetableTopping}$   
*VegetableTopping*  $\sqsubseteq \neg \text{CheeseTopping}$   
*VegetableTopping*  $\sqsubseteq \neg \text{FishTopping}$   
*VegetableTopping*  $\sqsubseteq \neg \text{FruitTopping}$   
*VegetableTopping*  $\sqsubseteq \neg \text{HerbSpiceTopping}$   
*VegetableTopping*  $\sqsubseteq \neg \text{MeatTopping}$   
*VegetableTopping*  $\sqsubseteq \neg \text{NutTopping}$   
*VegetableTopping*  $\sqsubseteq \neg \text{SauceTopping}$   
*OliveTopping*  $\sqsubseteq \text{VegetableTopping}$   
*Rosa*  $\sqsubseteq \text{NamedPizza}$   
*MushroomTopping*  $\sqsubseteq \text{VegetableTopping}$   
*JalapenoPepperTopping*  $\sqsubseteq \text{PepperTopping}$   
*CajunSpiceTopping*  $\sqsubseteq \neg \text{RosemaryTopping}$   
*RosemaryTopping*  $\sqsubseteq \neg \text{CajunSpiceTopping}$   
*ParmesanTopping*  $\sqsubseteq \text{CheeseTopping}$   
*PeperoniSausageTopping*  $\sqsubseteq \text{MeatTopping}$   
*LeekTopping*  $\sqsubseteq \text{VegetableTopping}$   
*HotSpicedBeefTopping*  $\sqsubseteq \text{MeatTopping}$   
*Soho*  $\sqsubseteq \text{NamedPizza}$

*AmericanHot*  $\sqsubseteq$  *NamedPizza*  
*FourSeasons*  $\sqsubseteq$  *NamedPizza*  
*GreenPepperTopping*  $\sqsubseteq$   $\neg$ *JalapenoPepperTopping*  
*GreenPepperTopping*  $\sqsubseteq$   $\neg$ *PeperonataTopping*  
*GreenPepperTopping*  $\sqsubseteq$   $\neg$ *SweetPepperTopping*  
*JalapenoPepperTopping*  $\sqsubseteq$   $\neg$ *GreenPepperTopping*  
*JalapenoPepperTopping*  $\sqsubseteq$   $\neg$ *PeperonataTopping*  
*JalapenoPepperTopping*  $\sqsubseteq$   $\neg$ *SweetPepperTopping*  
*PeperonataTopping*  $\sqsubseteq$   $\neg$ *GreenPepperTopping*  
*PeperonataTopping*  $\sqsubseteq$   $\neg$ *JalapenoPepperTopping*  
*PeperonataTopping*  $\sqsubseteq$   $\neg$ *SweetPepperTopping*  
*SweetPepperTopping*  $\sqsubseteq$   $\neg$ *GreenPepperTopping*  
*SweetPepperTopping*  $\sqsubseteq$   $\neg$ *JalapenoPepperTopping*  
*SweetPepperTopping*  $\sqsubseteq$   $\neg$ *PeperonataTopping*  
*SundriedTomatoTopping*  $\sqsubseteq$  *TomatoTopping*  
 $\geq 1$ .hasIngredientInv  $\sqsubseteq$  *Food*  
*Parmense*  $\sqsubseteq$  *NamedPizza*  
*PrinceCarlo*  $\sqsubseteq$  *NamedPizza*  
*Siciliana*  $\sqsubseteq$  *NamedPizza*  
*American*  $\sqsubseteq$   $\neg$ *AmericanHot*  
*American*  $\sqsubseteq$   $\neg$ *Cajun*  
*American*  $\sqsubseteq$   $\neg$ *Capricciosa*  
*American*  $\sqsubseteq$   $\neg$ *Caprina*  
*American*  $\sqsubseteq$   $\neg$ *Fiorentina*  
*American*  $\sqsubseteq$   $\neg$ *FourSeasons*  
*American*  $\sqsubseteq$   $\neg$ *FruttiDiMare*  
*American*  $\sqsubseteq$   $\neg$ *Giardiniera*  
*American*  $\sqsubseteq$   $\neg$ *LaReine*  
*American*  $\sqsubseteq$   $\neg$ *Margherita*  
*American*  $\sqsubseteq$   $\neg$ *Mushroom*  
*American*  $\sqsubseteq$   $\neg$ *Napoletana*  
*American*  $\sqsubseteq$   $\neg$ *Parmense*  
*American*  $\sqsubseteq$   $\neg$ *PolloAdAstra*  
*American*  $\sqsubseteq$   $\neg$ *PrinceCarlo*  
*American*  $\sqsubseteq$   $\neg$ *QuattroFormaggi*  
*American*  $\sqsubseteq$   $\neg$ *Rosa*  
*American*  $\sqsubseteq$   $\neg$ *Siciliana*  
*American*  $\sqsubseteq$   $\neg$ *SloppyGiuseppe*  
*American*  $\sqsubseteq$   $\neg$ *Soho*  
*American*  $\sqsubseteq$   $\neg$ *UnclosedPizza*  
*American*  $\sqsubseteq$   $\neg$ *Veneziana*  
*AmericanHot*  $\sqsubseteq$   $\neg$ *American*  
*AmericanHot*  $\sqsubseteq$   $\neg$ *Cajun*  
*AmericanHot*  $\sqsubseteq$   $\neg$ *Capricciosa*  
*AmericanHot*  $\sqsubseteq$   $\neg$ *Caprina*  
*AmericanHot*  $\sqsubseteq$   $\neg$ *Fiorentina*  
*AmericanHot*  $\sqsubseteq$   $\neg$ *FourSeasons*  
*AmericanHot*  $\sqsubseteq$   $\neg$ *FruttiDiMare*  
*AmericanHot*  $\sqsubseteq$   $\neg$ *Giardiniera*  
*AmericanHot*  $\sqsubseteq$   $\neg$ *LaReine*

*AmericanHot*  $\sqsubseteq \neg$ *Margherita*  
*AmericanHot*  $\sqsubseteq \neg$ *Mushroom*  
*AmericanHot*  $\sqsubseteq \neg$ *Napoletana*  
*AmericanHot*  $\sqsubseteq \neg$ *Parmense*  
*AmericanHot*  $\sqsubseteq \neg$ *PolloAdAstra*  
*AmericanHot*  $\sqsubseteq \neg$ *PrinceCarlo*  
*AmericanHot*  $\sqsubseteq \neg$ *QuattroFormaggi*  
*AmericanHot*  $\sqsubseteq \neg$ *Rosa*  
*AmericanHot*  $\sqsubseteq \neg$ *Siciliana*  
*AmericanHot*  $\sqsubseteq \neg$ *SloppyGiuseppe*  
*AmericanHot*  $\sqsubseteq \neg$ *Soho*  
*AmericanHot*  $\sqsubseteq \neg$ *UnclosedPizza*  
*AmericanHot*  $\sqsubseteq \neg$ *Veneziana*  
*Cajun*  $\sqsubseteq \neg$ *American*  
*Cajun*  $\sqsubseteq \neg$ *AmericanHot*  
*Cajun*  $\sqsubseteq \neg$ *Capricciosa*  
*Cajun*  $\sqsubseteq \neg$ *Caprina*  
*Cajun*  $\sqsubseteq \neg$ *Fiorentina*  
*Cajun*  $\sqsubseteq \neg$ *FourSeasons*  
*Cajun*  $\sqsubseteq \neg$ *FruttiDiMare*  
*Cajun*  $\sqsubseteq \neg$ *Giardiniera*  
*Cajun*  $\sqsubseteq \neg$ *LaReine*  
*Cajun*  $\sqsubseteq \neg$ *Margherita*  
*Cajun*  $\sqsubseteq \neg$ *Mushroom*  
*Cajun*  $\sqsubseteq \neg$ *Napoletana*  
*Cajun*  $\sqsubseteq \neg$ *Parmense*  
*Cajun*  $\sqsubseteq \neg$ *PolloAdAstra*  
*Cajun*  $\sqsubseteq \neg$ *PrinceCarlo*  
*Cajun*  $\sqsubseteq \neg$ *QuattroFormaggi*  
*Cajun*  $\sqsubseteq \neg$ *Rosa*  
*Cajun*  $\sqsubseteq \neg$ *Siciliana*  
*Cajun*  $\sqsubseteq \neg$ *SloppyGiuseppe*  
*Cajun*  $\sqsubseteq \neg$ *Soho*  
*Cajun*  $\sqsubseteq \neg$ *UnclosedPizza*  
*Cajun*  $\sqsubseteq \neg$ *Veneziana*  
*Capricciosa*  $\sqsubseteq \neg$ *American*  
*Capricciosa*  $\sqsubseteq \neg$ *AmericanHot*  
*Capricciosa*  $\sqsubseteq \neg$ *Cajun*  
*Capricciosa*  $\sqsubseteq \neg$ *Caprina*  
*Capricciosa*  $\sqsubseteq \neg$ *Fiorentina*  
*Capricciosa*  $\sqsubseteq \neg$ *FourSeasons*  
*Capricciosa*  $\sqsubseteq \neg$ *FruttiDiMare*  
*Capricciosa*  $\sqsubseteq \neg$ *Giardiniera*  
*Capricciosa*  $\sqsubseteq \neg$ *LaReine*  
*Capricciosa*  $\sqsubseteq \neg$ *Margherita*  
*Capricciosa*  $\sqsubseteq \neg$ *Mushroom*  
*Capricciosa*  $\sqsubseteq \neg$ *Napoletana*  
*Capricciosa*  $\sqsubseteq \neg$ *Parmense*  
*Capricciosa*  $\sqsubseteq \neg$ *PolloAdAstra*  
*Capricciosa*  $\sqsubseteq \neg$ *PrinceCarlo*

*Capricciosa*  $\sqsubseteq \neg$ *QuattroFormaggi*  
*Capricciosa*  $\sqsubseteq \neg$ *Rosa*  
*Capricciosa*  $\sqsubseteq \neg$ *Siciliana*  
*Capricciosa*  $\sqsubseteq \neg$ *SloppyGiuseppe*  
*Capricciosa*  $\sqsubseteq \neg$ *Soho*  
*Capricciosa*  $\sqsubseteq \neg$ *UnclosedPizza*  
*Capricciosa*  $\sqsubseteq \neg$ *Veneziana*  
*Caprina*  $\sqsubseteq \neg$ *American*  
*Caprina*  $\sqsubseteq \neg$ *AmericanHot*  
*Caprina*  $\sqsubseteq \neg$ *Cajun*  
*Caprina*  $\sqsubseteq \neg$ *Capricciosa*  
*Caprina*  $\sqsubseteq \neg$ *Fiorentina*  
*Caprina*  $\sqsubseteq \neg$ *FourSeasons*  
*Caprina*  $\sqsubseteq \neg$ *FruttiDiMare*  
*Caprina*  $\sqsubseteq \neg$ *Giardiniera*  
*Caprina*  $\sqsubseteq \neg$ *LaReine*  
*Caprina*  $\sqsubseteq \neg$ *Margherita*  
*Caprina*  $\sqsubseteq \neg$ *Mushroom*  
*Caprina*  $\sqsubseteq \neg$ *Napoletana*  
*Caprina*  $\sqsubseteq \neg$ *Parmense*  
*Caprina*  $\sqsubseteq \neg$ *PolloAdAstra*  
*Caprina*  $\sqsubseteq \neg$ *PrinceCarlo*  
*Caprina*  $\sqsubseteq \neg$ *QuattroFormaggi*  
*Caprina*  $\sqsubseteq \neg$ *Rosa*  
*Caprina*  $\sqsubseteq \neg$ *Siciliana*  
*Caprina*  $\sqsubseteq \neg$ *SloppyGiuseppe*  
*Caprina*  $\sqsubseteq \neg$ *Soho*  
*Caprina*  $\sqsubseteq \neg$ *UnclosedPizza*  
*Caprina*  $\sqsubseteq \neg$ *Veneziana*  
*Fiorentina*  $\sqsubseteq \neg$ *American*  
*Fiorentina*  $\sqsubseteq \neg$ *AmericanHot*  
*Fiorentina*  $\sqsubseteq \neg$ *Cajun*  
*Fiorentina*  $\sqsubseteq \neg$ *Capricciosa*  
*Fiorentina*  $\sqsubseteq \neg$ *Caprina*  
*Fiorentina*  $\sqsubseteq \neg$ *FourSeasons*  
*Fiorentina*  $\sqsubseteq \neg$ *FruttiDiMare*  
*Fiorentina*  $\sqsubseteq \neg$ *Giardiniera*  
*Fiorentina*  $\sqsubseteq \neg$ *LaReine*  
*Fiorentina*  $\sqsubseteq \neg$ *Margherita*  
*Fiorentina*  $\sqsubseteq \neg$ *Mushroom*  
*Fiorentina*  $\sqsubseteq \neg$ *Napoletana*  
*Fiorentina*  $\sqsubseteq \neg$ *Parmense*  
*Fiorentina*  $\sqsubseteq \neg$ *PolloAdAstra*  
*Fiorentina*  $\sqsubseteq \neg$ *PrinceCarlo*  
*Fiorentina*  $\sqsubseteq \neg$ *QuattroFormaggi*  
*Fiorentina*  $\sqsubseteq \neg$ *Rosa*  
*Fiorentina*  $\sqsubseteq \neg$ *Siciliana*  
*Fiorentina*  $\sqsubseteq \neg$ *SloppyGiuseppe*  
*Fiorentina*  $\sqsubseteq \neg$ *Soho*  
*Fiorentina*  $\sqsubseteq \neg$ *UnclosedPizza*

*Fiorentina*  $\sqsubseteq \neg$ *Veneziana*  
*FourSeasons*  $\sqsubseteq \neg$ *American*  
*FourSeasons*  $\sqsubseteq \neg$ *AmericanHot*  
*FourSeasons*  $\sqsubseteq \neg$ *Cajun*  
*FourSeasons*  $\sqsubseteq \neg$ *Capricciosa*  
*FourSeasons*  $\sqsubseteq \neg$ *Caprina*  
*FourSeasons*  $\sqsubseteq \neg$ *Fiorentina*  
*FourSeasons*  $\sqsubseteq \neg$ *FruttiDiMare*  
*FourSeasons*  $\sqsubseteq \neg$ *Giardiniera*  
*FourSeasons*  $\sqsubseteq \neg$ *LaReine*  
*FourSeasons*  $\sqsubseteq \neg$ *Margherita*  
*FourSeasons*  $\sqsubseteq \neg$ *Mushroom*  
*FourSeasons*  $\sqsubseteq \neg$ *Napoletana*  
*FourSeasons*  $\sqsubseteq \neg$ *Parmense*  
*FourSeasons*  $\sqsubseteq \neg$ *PolloAdAstra*  
*FourSeasons*  $\sqsubseteq \neg$ *PrinceCarlo*  
*FourSeasons*  $\sqsubseteq \neg$ *QuattroFormaggi*  
*FourSeasons*  $\sqsubseteq \neg$ *Rosa*  
*FourSeasons*  $\sqsubseteq \neg$ *Siciliana*  
*FourSeasons*  $\sqsubseteq \neg$ *SloppyGiuseppe*  
*FourSeasons*  $\sqsubseteq \neg$ *Soho*  
*FourSeasons*  $\sqsubseteq \neg$ *UnclosedPizza*  
*FourSeasons*  $\sqsubseteq \neg$ *Veneziana*  
*FruttiDiMare*  $\sqsubseteq \neg$ *American*  
*FruttiDiMare*  $\sqsubseteq \neg$ *AmericanHot*  
*FruttiDiMare*  $\sqsubseteq \neg$ *Cajun*  
*FruttiDiMare*  $\sqsubseteq \neg$ *Capricciosa*  
*FruttiDiMare*  $\sqsubseteq \neg$ *Caprina*  
*FruttiDiMare*  $\sqsubseteq \neg$ *Fiorentina*  
*FruttiDiMare*  $\sqsubseteq \neg$ *FourSeasons*  
*FruttiDiMare*  $\sqsubseteq \neg$ *Giardiniera*  
*FruttiDiMare*  $\sqsubseteq \neg$ *LaReine*  
*FruttiDiMare*  $\sqsubseteq \neg$ *Margherita*  
*FruttiDiMare*  $\sqsubseteq \neg$ *Mushroom*  
*FruttiDiMare*  $\sqsubseteq \neg$ *Napoletana*  
*FruttiDiMare*  $\sqsubseteq \neg$ *Parmense*  
*FruttiDiMare*  $\sqsubseteq \neg$ *PolloAdAstra*  
*FruttiDiMare*  $\sqsubseteq \neg$ *PrinceCarlo*  
*FruttiDiMare*  $\sqsubseteq \neg$ *QuattroFormaggi*  
*FruttiDiMare*  $\sqsubseteq \neg$ *Rosa*  
*FruttiDiMare*  $\sqsubseteq \neg$ *Siciliana*  
*FruttiDiMare*  $\sqsubseteq \neg$ *SloppyGiuseppe*  
*FruttiDiMare*  $\sqsubseteq \neg$ *Soho*  
*FruttiDiMare*  $\sqsubseteq \neg$ *UnclosedPizza*  
*FruttiDiMare*  $\sqsubseteq \neg$ *Veneziana*  
*Giardiniera*  $\sqsubseteq \neg$ *American*  
*Giardiniera*  $\sqsubseteq \neg$ *AmericanHot*  
*Giardiniera*  $\sqsubseteq \neg$ *Cajun*  
*Giardiniera*  $\sqsubseteq \neg$ *Capricciosa*  
*Giardiniera*  $\sqsubseteq \neg$ *Caprina*

*Giardiniera*  $\sqsubseteq \neg$ *Fiorentina*  
*Giardiniera*  $\sqsubseteq \neg$ *FourSeasons*  
*Giardiniera*  $\sqsubseteq \neg$ *FruttiDiMare*  
*Giardiniera*  $\sqsubseteq \neg$ *LaReine*  
*Giardiniera*  $\sqsubseteq \neg$ *Margherita*  
*Giardiniera*  $\sqsubseteq \neg$ *Mushroom*  
*Giardiniera*  $\sqsubseteq \neg$ *Napoletana*  
*Giardiniera*  $\sqsubseteq \neg$ *Parmense*  
*Giardiniera*  $\sqsubseteq \neg$ *PolloAdAstra*  
*Giardiniera*  $\sqsubseteq \neg$ *PrinceCarlo*  
*Giardiniera*  $\sqsubseteq \neg$ *QuattroFormaggi*  
*Giardiniera*  $\sqsubseteq \neg$ *Rosa*  
*Giardiniera*  $\sqsubseteq \neg$ *Siciliana*  
*Giardiniera*  $\sqsubseteq \neg$ *SloppyGiuseppe*  
*Giardiniera*  $\sqsubseteq \neg$ *Soho*  
*Giardiniera*  $\sqsubseteq \neg$ *UnclosedPizza*  
*Giardiniera*  $\sqsubseteq \neg$ *Veneziana*  
*LaReine*  $\sqsubseteq \neg$ *American*  
*LaReine*  $\sqsubseteq \neg$ *AmericanHot*  
*LaReine*  $\sqsubseteq \neg$ *Cajun*  
*LaReine*  $\sqsubseteq \neg$ *Capricciosa*  
*LaReine*  $\sqsubseteq \neg$ *Caprina*  
*LaReine*  $\sqsubseteq \neg$ *Fiorentina*  
*LaReine*  $\sqsubseteq \neg$ *FourSeasons*  
*LaReine*  $\sqsubseteq \neg$ *FruttiDiMare*  
*LaReine*  $\sqsubseteq \neg$ *Giardiniera*  
*LaReine*  $\sqsubseteq \neg$ *Margherita*  
*LaReine*  $\sqsubseteq \neg$ *Mushroom*  
*LaReine*  $\sqsubseteq \neg$ *Napoletana*  
*LaReine*  $\sqsubseteq \neg$ *Parmense*  
*LaReine*  $\sqsubseteq \neg$ *PolloAdAstra*  
*LaReine*  $\sqsubseteq \neg$ *PrinceCarlo*  
*LaReine*  $\sqsubseteq \neg$ *QuattroFormaggi*  
*LaReine*  $\sqsubseteq \neg$ *Rosa*  
*LaReine*  $\sqsubseteq \neg$ *Siciliana*  
*LaReine*  $\sqsubseteq \neg$ *SloppyGiuseppe*  
*LaReine*  $\sqsubseteq \neg$ *Soho*  
*LaReine*  $\sqsubseteq \neg$ *UnclosedPizza*  
*LaReine*  $\sqsubseteq \neg$ *Veneziana*  
*Margherita*  $\sqsubseteq \neg$ *American*  
*Margherita*  $\sqsubseteq \neg$ *AmericanHot*  
*Margherita*  $\sqsubseteq \neg$ *Cajun*  
*Margherita*  $\sqsubseteq \neg$ *Capricciosa*  
*Margherita*  $\sqsubseteq \neg$ *Caprina*  
*Margherita*  $\sqsubseteq \neg$ *Fiorentina*  
*Margherita*  $\sqsubseteq \neg$ *FourSeasons*  
*Margherita*  $\sqsubseteq \neg$ *FruttiDiMare*  
*Margherita*  $\sqsubseteq \neg$ *Giardiniera*  
*Margherita*  $\sqsubseteq \neg$ *LaReine*  
*Margherita*  $\sqsubseteq \neg$ *Mushroom*



*Margherita*  $\sqsubseteq \neg$ *Napoletana*  
*Margherita*  $\sqsubseteq \neg$ *Parmense*  
*Margherita*  $\sqsubseteq \neg$ *PolloAdAstra*  
*Margherita*  $\sqsubseteq \neg$ *PrinceCarlo*  
*Margherita*  $\sqsubseteq \neg$ *QuattroFormaggi*  
*Margherita*  $\sqsubseteq \neg$ *Rosa*  
*Margherita*  $\sqsubseteq \neg$ *Siciliana*  
*Margherita*  $\sqsubseteq \neg$ *SloppyGiuseppe*  
*Margherita*  $\sqsubseteq \neg$ *Soho*  
*Margherita*  $\sqsubseteq \neg$ *UnclosedPizza*  
*Margherita*  $\sqsubseteq \neg$ *Veneziana*  
*Mushroom*  $\sqsubseteq \neg$ *American*  
*Mushroom*  $\sqsubseteq \neg$ *AmericanHot*  
*Mushroom*  $\sqsubseteq \neg$ *Cajun*  
*Mushroom*  $\sqsubseteq \neg$ *Capricciosa*  
*Mushroom*  $\sqsubseteq \neg$ *Caprina*  
*Mushroom*  $\sqsubseteq \neg$ *Fiorentina*  
*Mushroom*  $\sqsubseteq \neg$ *FourSeasons*  
*Mushroom*  $\sqsubseteq \neg$ *FruttiDiMare*  
*Mushroom*  $\sqsubseteq \neg$ *Giardiniera*  
*Mushroom*  $\sqsubseteq \neg$ *LaReine*  
*Mushroom*  $\sqsubseteq \neg$ *Margherita*  
*Mushroom*  $\sqsubseteq \neg$ *Napoletana*  
*Mushroom*  $\sqsubseteq \neg$ *Parmense*  
*Mushroom*  $\sqsubseteq \neg$ *PolloAdAstra*  
*Mushroom*  $\sqsubseteq \neg$ *PrinceCarlo*  
*Mushroom*  $\sqsubseteq \neg$ *QuattroFormaggi*  
*Mushroom*  $\sqsubseteq \neg$ *Rosa*  
*Mushroom*  $\sqsubseteq \neg$ *Siciliana*  
*Mushroom*  $\sqsubseteq \neg$ *SloppyGiuseppe*  
*Mushroom*  $\sqsubseteq \neg$ *Soho*  
*Mushroom*  $\sqsubseteq \neg$ *UnclosedPizza*  
*Mushroom*  $\sqsubseteq \neg$ *Veneziana*  
*Napoletana*  $\sqsubseteq \neg$ *American*  
*Napoletana*  $\sqsubseteq \neg$ *AmericanHot*  
*Napoletana*  $\sqsubseteq \neg$ *Cajun*  
*Napoletana*  $\sqsubseteq \neg$ *Capricciosa*  
*Napoletana*  $\sqsubseteq \neg$ *Caprina*  
*Napoletana*  $\sqsubseteq \neg$ *Fiorentina*  
*Napoletana*  $\sqsubseteq \neg$ *FourSeasons*  
*Napoletana*  $\sqsubseteq \neg$ *FruttiDiMare*  
*Napoletana*  $\sqsubseteq \neg$ *Giardiniera*  
*Napoletana*  $\sqsubseteq \neg$ *LaReine*  
*Napoletana*  $\sqsubseteq \neg$ *Margherita*  
*Napoletana*  $\sqsubseteq \neg$ *Mushroom*  
*Napoletana*  $\sqsubseteq \neg$ *Parmense*  
*Napoletana*  $\sqsubseteq \neg$ *PolloAdAstra*  
*Napoletana*  $\sqsubseteq \neg$ *PrinceCarlo*  
*Napoletana*  $\sqsubseteq \neg$ *QuattroFormaggi*  
*Napoletana*  $\sqsubseteq \neg$ *Rosa*

*Napoletana*  $\sqsubseteq \neg$ *Siciliana*  
*Napoletana*  $\sqsubseteq \neg$ *SloppyGiuseppe*  
*Napoletana*  $\sqsubseteq \neg$ *Soho*  
*Napoletana*  $\sqsubseteq \neg$ *UnclosedPizza*  
*Napoletana*  $\sqsubseteq \neg$ *Veneziana*  
*Parmense*  $\sqsubseteq \neg$ *American*  
*Parmense*  $\sqsubseteq \neg$ *AmericanHot*  
*Parmense*  $\sqsubseteq \neg$ *Cajun*  
*Parmense*  $\sqsubseteq \neg$ *Capricciosa*  
*Parmense*  $\sqsubseteq \neg$ *Caprina*  
*Parmense*  $\sqsubseteq \neg$ *Fiorentina*  
*Parmense*  $\sqsubseteq \neg$ *FourSeasons*  
*Parmense*  $\sqsubseteq \neg$ *FruttiDiMare*  
*Parmense*  $\sqsubseteq \neg$ *Giardiniera*  
*Parmense*  $\sqsubseteq \neg$ *LaReine*  
*Parmense*  $\sqsubseteq \neg$ *Margherita*  
*Parmense*  $\sqsubseteq \neg$ *Mushroom*  
*Parmense*  $\sqsubseteq \neg$ *Napoletana*  
*Parmense*  $\sqsubseteq \neg$ *PolloAdAstra*  
*Parmense*  $\sqsubseteq \neg$ *PrinceCarlo*  
*Parmense*  $\sqsubseteq \neg$ *QuattroFormaggi*  
*Parmense*  $\sqsubseteq \neg$ *Rosa*  
*Parmense*  $\sqsubseteq \neg$ *Siciliana*  
*Parmense*  $\sqsubseteq \neg$ *SloppyGiuseppe*  
*Parmense*  $\sqsubseteq \neg$ *Soho*  
*Parmense*  $\sqsubseteq \neg$ *UnclosedPizza*  
*Parmense*  $\sqsubseteq \neg$ *Veneziana*  
*PolloAdAstra*  $\sqsubseteq \neg$ *American*  
*PolloAdAstra*  $\sqsubseteq \neg$ *AmericanHot*  
*PolloAdAstra*  $\sqsubseteq \neg$ *Cajun*  
*PolloAdAstra*  $\sqsubseteq \neg$ *Capricciosa*  
*PolloAdAstra*  $\sqsubseteq \neg$ *Caprina*  
*PolloAdAstra*  $\sqsubseteq \neg$ *Fiorentina*  
*PolloAdAstra*  $\sqsubseteq \neg$ *FourSeasons*  
*PolloAdAstra*  $\sqsubseteq \neg$ *FruttiDiMare*  
*PolloAdAstra*  $\sqsubseteq \neg$ *Giardiniera*  
*PolloAdAstra*  $\sqsubseteq \neg$ *LaReine*  
*PolloAdAstra*  $\sqsubseteq \neg$ *Margherita*  
*PolloAdAstra*  $\sqsubseteq \neg$ *Mushroom*  
*PolloAdAstra*  $\sqsubseteq \neg$ *Napoletana*  
*PolloAdAstra*  $\sqsubseteq \neg$ *Parmense*  
*PolloAdAstra*  $\sqsubseteq \neg$ *PrinceCarlo*  
*PolloAdAstra*  $\sqsubseteq \neg$ *QuattroFormaggi*  
*PolloAdAstra*  $\sqsubseteq \neg$ *Rosa*  
*PolloAdAstra*  $\sqsubseteq \neg$ *Siciliana*  
*PolloAdAstra*  $\sqsubseteq \neg$ *SloppyGiuseppe*  
*PolloAdAstra*  $\sqsubseteq \neg$ *Soho*  
*PolloAdAstra*  $\sqsubseteq \neg$ *UnclosedPizza*  
*PolloAdAstra*  $\sqsubseteq \neg$ *Veneziana*  
*PrinceCarlo*  $\sqsubseteq \neg$ *American*

*PrinceCarlo*  $\sqsubseteq$   $\neg$ *AmericanHot*  
*PrinceCarlo*  $\sqsubseteq$   $\neg$ *Cajun*  
*PrinceCarlo*  $\sqsubseteq$   $\neg$ *Capricciosa*  
*PrinceCarlo*  $\sqsubseteq$   $\neg$ *Caprina*  
*PrinceCarlo*  $\sqsubseteq$   $\neg$ *Fiorentina*  
*PrinceCarlo*  $\sqsubseteq$   $\neg$ *FourSeasons*  
*PrinceCarlo*  $\sqsubseteq$   $\neg$ *FruttiDiMare*  
*PrinceCarlo*  $\sqsubseteq$   $\neg$ *Giardiniera*  
*PrinceCarlo*  $\sqsubseteq$   $\neg$ *LaReine*  
*PrinceCarlo*  $\sqsubseteq$   $\neg$ *Margherita*  
*PrinceCarlo*  $\sqsubseteq$   $\neg$ *Mushroom*  
*PrinceCarlo*  $\sqsubseteq$   $\neg$ *Napoletana*  
*PrinceCarlo*  $\sqsubseteq$   $\neg$ *Parmense*  
*PrinceCarlo*  $\sqsubseteq$   $\neg$ *PolloAdAstra*  
*PrinceCarlo*  $\sqsubseteq$   $\neg$ *QuattroFormaggi*  
*PrinceCarlo*  $\sqsubseteq$   $\neg$ *Rosa*  
*PrinceCarlo*  $\sqsubseteq$   $\neg$ *Siciliana*  
*PrinceCarlo*  $\sqsubseteq$   $\neg$ *SloppyGiuseppe*  
*PrinceCarlo*  $\sqsubseteq$   $\neg$ *Soho*  
*PrinceCarlo*  $\sqsubseteq$   $\neg$ *UnclosedPizza*  
*PrinceCarlo*  $\sqsubseteq$   $\neg$ *Veneziana*  
*QuattroFormaggi*  $\sqsubseteq$   $\neg$ *American*  
*QuattroFormaggi*  $\sqsubseteq$   $\neg$ *AmericanHot*  
*QuattroFormaggi*  $\sqsubseteq$   $\neg$ *Cajun*  
*QuattroFormaggi*  $\sqsubseteq$   $\neg$ *Capricciosa*  
*QuattroFormaggi*  $\sqsubseteq$   $\neg$ *Caprina*  
*QuattroFormaggi*  $\sqsubseteq$   $\neg$ *Fiorentina*  
*QuattroFormaggi*  $\sqsubseteq$   $\neg$ *FourSeasons*  
*QuattroFormaggi*  $\sqsubseteq$   $\neg$ *FruttiDiMare*  
*QuattroFormaggi*  $\sqsubseteq$   $\neg$ *Giardiniera*  
*QuattroFormaggi*  $\sqsubseteq$   $\neg$ *LaReine*  
*QuattroFormaggi*  $\sqsubseteq$   $\neg$ *Margherita*  
*QuattroFormaggi*  $\sqsubseteq$   $\neg$ *Mushroom*  
*QuattroFormaggi*  $\sqsubseteq$   $\neg$ *Napoletana*  
*QuattroFormaggi*  $\sqsubseteq$   $\neg$ *Parmense*  
*QuattroFormaggi*  $\sqsubseteq$   $\neg$ *PolloAdAstra*  
*QuattroFormaggi*  $\sqsubseteq$   $\neg$ *PrinceCarlo*  
*QuattroFormaggi*  $\sqsubseteq$   $\neg$ *Rosa*  
*QuattroFormaggi*  $\sqsubseteq$   $\neg$ *Siciliana*  
*QuattroFormaggi*  $\sqsubseteq$   $\neg$ *SloppyGiuseppe*  
*QuattroFormaggi*  $\sqsubseteq$   $\neg$ *Soho*  
*QuattroFormaggi*  $\sqsubseteq$   $\neg$ *UnclosedPizza*  
*QuattroFormaggi*  $\sqsubseteq$   $\neg$ *Veneziana*  
*Rosa*  $\sqsubseteq$   $\neg$ *American*  
*Rosa*  $\sqsubseteq$   $\neg$ *AmericanHot*  
*Rosa*  $\sqsubseteq$   $\neg$ *Cajun*  
*Rosa*  $\sqsubseteq$   $\neg$ *Capricciosa*  
*Rosa*  $\sqsubseteq$   $\neg$ *Caprina*  
*Rosa*  $\sqsubseteq$   $\neg$ *Fiorentina*  
*Rosa*  $\sqsubseteq$   $\neg$ *FourSeasons*

*Rosa*  $\sqsubseteq$   $\neg$ *FruttiDiMare*  
*Rosa*  $\sqsubseteq$   $\neg$ *Giardiniera*  
*Rosa*  $\sqsubseteq$   $\neg$ *LaReine*  
*Rosa*  $\sqsubseteq$   $\neg$ *Margherita*  
*Rosa*  $\sqsubseteq$   $\neg$ *Mushroom*  
*Rosa*  $\sqsubseteq$   $\neg$ *Napoletana*  
*Rosa*  $\sqsubseteq$   $\neg$ *Parmense*  
*Rosa*  $\sqsubseteq$   $\neg$ *PolloAdAstra*  
*Rosa*  $\sqsubseteq$   $\neg$ *PrinceCarlo*  
*Rosa*  $\sqsubseteq$   $\neg$ *QuattroFormaggi*  
*Rosa*  $\sqsubseteq$   $\neg$ *Siciliana*  
*Rosa*  $\sqsubseteq$   $\neg$ *SloppyGiuseppe*  
*Rosa*  $\sqsubseteq$   $\neg$ *Soho*  
*Rosa*  $\sqsubseteq$   $\neg$ *UnclosedPizza*  
*Rosa*  $\sqsubseteq$   $\neg$ *Veneziana*  
*Siciliana*  $\sqsubseteq$   $\neg$ *American*  
*Siciliana*  $\sqsubseteq$   $\neg$ *AmericanHot*  
*Siciliana*  $\sqsubseteq$   $\neg$ *Cajun*  
*Siciliana*  $\sqsubseteq$   $\neg$ *Capricciosa*  
*Siciliana*  $\sqsubseteq$   $\neg$ *Caprina*  
*Siciliana*  $\sqsubseteq$   $\neg$ *Fiorentina*  
*Siciliana*  $\sqsubseteq$   $\neg$ *FourSeasons*  
*Siciliana*  $\sqsubseteq$   $\neg$ *FruttiDiMare*  
*Siciliana*  $\sqsubseteq$   $\neg$ *Giardiniera*  
*Siciliana*  $\sqsubseteq$   $\neg$ *LaReine*  
*Siciliana*  $\sqsubseteq$   $\neg$ *Margherita*  
*Siciliana*  $\sqsubseteq$   $\neg$ *Mushroom*  
*Siciliana*  $\sqsubseteq$   $\neg$ *Napoletana*  
*Siciliana*  $\sqsubseteq$   $\neg$ *Parmense*  
*Siciliana*  $\sqsubseteq$   $\neg$ *PolloAdAstra*  
*Siciliana*  $\sqsubseteq$   $\neg$ *PrinceCarlo*  
*Siciliana*  $\sqsubseteq$   $\neg$ *QuattroFormaggi*  
*Siciliana*  $\sqsubseteq$   $\neg$ *Rosa*  
*Siciliana*  $\sqsubseteq$   $\neg$ *SloppyGiuseppe*  
*Siciliana*  $\sqsubseteq$   $\neg$ *Soho*  
*Siciliana*  $\sqsubseteq$   $\neg$ *UnclosedPizza*  
*Siciliana*  $\sqsubseteq$   $\neg$ *Veneziana*  
*SloppyGiuseppe*  $\sqsubseteq$   $\neg$ *American*  
*SloppyGiuseppe*  $\sqsubseteq$   $\neg$ *AmericanHot*  
*SloppyGiuseppe*  $\sqsubseteq$   $\neg$ *Cajun*  
*SloppyGiuseppe*  $\sqsubseteq$   $\neg$ *Capricciosa*  
*SloppyGiuseppe*  $\sqsubseteq$   $\neg$ *Caprina*  
*SloppyGiuseppe*  $\sqsubseteq$   $\neg$ *Fiorentina*  
*SloppyGiuseppe*  $\sqsubseteq$   $\neg$ *FourSeasons*  
*SloppyGiuseppe*  $\sqsubseteq$   $\neg$ *FruttiDiMare*  
*SloppyGiuseppe*  $\sqsubseteq$   $\neg$ *Giardiniera*  
*SloppyGiuseppe*  $\sqsubseteq$   $\neg$ *LaReine*  
*SloppyGiuseppe*  $\sqsubseteq$   $\neg$ *Margherita*  
*SloppyGiuseppe*  $\sqsubseteq$   $\neg$ *Mushroom*  
*SloppyGiuseppe*  $\sqsubseteq$   $\neg$ *Napoletana*

*SloppyGiuseppe*  $\sqsubseteq \neg$ *Parmense*  
*SloppyGiuseppe*  $\sqsubseteq \neg$ *PolloAdAstra*  
*SloppyGiuseppe*  $\sqsubseteq \neg$ *PrinceCarlo*  
*SloppyGiuseppe*  $\sqsubseteq \neg$ *QuattroFormaggi*  
*SloppyGiuseppe*  $\sqsubseteq \neg$ *Rosa*  
*SloppyGiuseppe*  $\sqsubseteq \neg$ *Siciliana*  
*SloppyGiuseppe*  $\sqsubseteq \neg$ *Soho*  
*SloppyGiuseppe*  $\sqsubseteq \neg$ *UnclosedPizza*  
*SloppyGiuseppe*  $\sqsubseteq \neg$ *Veneziana*  
*Soho*  $\sqsubseteq \neg$ *American*  
*Soho*  $\sqsubseteq \neg$ *AmericanHot*  
*Soho*  $\sqsubseteq \neg$ *Cajun*  
*Soho*  $\sqsubseteq \neg$ *Capricciosa*  
*Soho*  $\sqsubseteq \neg$ *Caprina*  
*Soho*  $\sqsubseteq \neg$ *Fiorentina*  
*Soho*  $\sqsubseteq \neg$ *FourSeasons*  
*Soho*  $\sqsubseteq \neg$ *FruttiDiMare*  
*Soho*  $\sqsubseteq \neg$ *Giardiniera*  
*Soho*  $\sqsubseteq \neg$ *LaReine*  
*Soho*  $\sqsubseteq \neg$ *Margherita*  
*Soho*  $\sqsubseteq \neg$ *Mushroom*  
*Soho*  $\sqsubseteq \neg$ *Napoletana*  
*Soho*  $\sqsubseteq \neg$ *Parmense*  
*Soho*  $\sqsubseteq \neg$ *PolloAdAstra*  
*Soho*  $\sqsubseteq \neg$ *PrinceCarlo*  
*Soho*  $\sqsubseteq \neg$ *QuattroFormaggi*  
*Soho*  $\sqsubseteq \neg$ *Rosa*  
*Soho*  $\sqsubseteq \neg$ *Siciliana*  
*Soho*  $\sqsubseteq \neg$ *SloppyGiuseppe*  
*Soho*  $\sqsubseteq \neg$ *UnclosedPizza*  
*Soho*  $\sqsubseteq \neg$ *Veneziana*  
*UnclosedPizza*  $\sqsubseteq \neg$ *American*  
*UnclosedPizza*  $\sqsubseteq \neg$ *AmericanHot*  
*UnclosedPizza*  $\sqsubseteq \neg$ *Cajun*  
*UnclosedPizza*  $\sqsubseteq \neg$ *Capricciosa*  
*UnclosedPizza*  $\sqsubseteq \neg$ *Caprina*  
*UnclosedPizza*  $\sqsubseteq \neg$ *Fiorentina*  
*UnclosedPizza*  $\sqsubseteq \neg$ *FourSeasons*  
*UnclosedPizza*  $\sqsubseteq \neg$ *FruttiDiMare*  
*UnclosedPizza*  $\sqsubseteq \neg$ *Giardiniera*  
*UnclosedPizza*  $\sqsubseteq \neg$ *LaReine*  
*UnclosedPizza*  $\sqsubseteq \neg$ *Margherita*  
*UnclosedPizza*  $\sqsubseteq \neg$ *Mushroom*  
*UnclosedPizza*  $\sqsubseteq \neg$ *Napoletana*  
*UnclosedPizza*  $\sqsubseteq \neg$ *Parmense*  
*UnclosedPizza*  $\sqsubseteq \neg$ *PolloAdAstra*  
*UnclosedPizza*  $\sqsubseteq \neg$ *PrinceCarlo*  
*UnclosedPizza*  $\sqsubseteq \neg$ *QuattroFormaggi*  
*UnclosedPizza*  $\sqsubseteq \neg$ *Rosa*  
*UnclosedPizza*  $\sqsubseteq \neg$ *Siciliana*

*UnclosedPizza*  $\sqsubseteq \neg \textit{SloppyGiuseppe}$   
*UnclosedPizza*  $\sqsubseteq \neg \textit{Soho}$   
*UnclosedPizza*  $\sqsubseteq \neg \textit{Veneziana}$   
*Veneziana*  $\sqsubseteq \neg \textit{American}$   
*Veneziana*  $\sqsubseteq \neg \textit{AmericanHot}$   
*Veneziana*  $\sqsubseteq \neg \textit{Cajun}$   
*Veneziana*  $\sqsubseteq \neg \textit{Capricciosa}$   
*Veneziana*  $\sqsubseteq \neg \textit{Caprina}$   
*Veneziana*  $\sqsubseteq \neg \textit{Fiorentina}$   
*Veneziana*  $\sqsubseteq \neg \textit{FourSeasons}$   
*Veneziana*  $\sqsubseteq \neg \textit{FruttiDiMare}$   
*Veneziana*  $\sqsubseteq \neg \textit{Giardiniera}$   
*Veneziana*  $\sqsubseteq \neg \textit{LaReine}$   
*Veneziana*  $\sqsubseteq \neg \textit{Margherita}$   
*Veneziana*  $\sqsubseteq \neg \textit{Mushroom}$   
*Veneziana*  $\sqsubseteq \neg \textit{Napoletana}$   
*Veneziana*  $\sqsubseteq \neg \textit{Parmense}$   
*Veneziana*  $\sqsubseteq \neg \textit{PolloAdAstra}$   
*Veneziana*  $\sqsubseteq \neg \textit{PrinceCarlo}$   
*Veneziana*  $\sqsubseteq \neg \textit{QuattroFormaggi}$   
*Veneziana*  $\sqsubseteq \neg \textit{Rosa}$   
*Veneziana*  $\sqsubseteq \neg \textit{Siciliana}$   
*Veneziana*  $\sqsubseteq \neg \textit{SloppyGiuseppe}$   
*Veneziana*  $\sqsubseteq \neg \textit{Soho}$   
*Veneziana*  $\sqsubseteq \neg \textit{UnclosedPizza}$   
*Cajun*  $\sqsubseteq \textit{NamedPizza}$   
*DeepPanBase*  $\sqsubseteq \textit{PizzaBase}$   
*PetitPoisTopping*  $\sqsubseteq \textit{VegetableTopping}$   
 $\geq 1.\textit{hasTopping} \sqsubseteq \textit{Pizza}$   
*QuattroFormaggi*  $\sqsubseteq \textit{NamedPizza}$   
*DomainConcept*  $\sqsubseteq \neg \textit{ValuePartition}$   
*ValuePartition*  $\sqsubseteq \neg \textit{DomainConcept}$   
*RedOnionTopping*  $\sqsubseteq \textit{OnionTopping}$   
*AsparagusTopping*  $\sqsubseteq \textit{VegetableTopping}$   
*PizzaTopping*  $\sqsubseteq \textit{Food}$   
*NamedPizza*  $\sqsubseteq \textit{Pizza}$   
*ThinAndCrispyBase*  $\sqsubseteq \textit{PizzaBase}$   
*SloppyGiuseppe*  $\sqsubseteq \textit{NamedPizza}$   
*PrawnsTopping*  $\sqsubseteq \textit{FishTopping}$   
*Spiciness*  $\sqsubseteq \textit{ValuePartition}$   
*AnchoviesTopping*  $\sqsubseteq \textit{FishTopping}$   
*Food*  $\sqsubseteq \textit{DomainConcept}$   
 $\geq 1.\textit{hasSpicinessInv} \sqsubseteq \textit{Spiciness}$   
*ArtichokeTopping*  $\sqsubseteq \neg \textit{AsparagusTopping}$   
*ArtichokeTopping*  $\sqsubseteq \neg \textit{CaperTopping}$   
*ArtichokeTopping*  $\sqsubseteq \neg \textit{GarlicTopping}$   
*ArtichokeTopping*  $\sqsubseteq \neg \textit{LeekTopping}$   
*ArtichokeTopping*  $\sqsubseteq \neg \textit{MushroomTopping}$   
*ArtichokeTopping*  $\sqsubseteq \neg \textit{OliveTopping}$   
*ArtichokeTopping*  $\sqsubseteq \neg \textit{OnionTopping}$

*ArtichokeTopping*  $\sqsubseteq$   $\neg$ *PepperTopping*  
*ArtichokeTopping*  $\sqsubseteq$   $\neg$ *PetitPoisTopping*  
*ArtichokeTopping*  $\sqsubseteq$   $\neg$ *RocketTopping*  
*ArtichokeTopping*  $\sqsubseteq$   $\neg$ *SpinachTopping*  
*ArtichokeTopping*  $\sqsubseteq$   $\neg$ *TomatoTopping*  
*AsparagusTopping*  $\sqsubseteq$   $\neg$ *ArtichokeTopping*  
*AsparagusTopping*  $\sqsubseteq$   $\neg$ *CaperTopping*  
*AsparagusTopping*  $\sqsubseteq$   $\neg$ *GarlicTopping*  
*AsparagusTopping*  $\sqsubseteq$   $\neg$ *LeekTopping*  
*AsparagusTopping*  $\sqsubseteq$   $\neg$ *MushroomTopping*  
*AsparagusTopping*  $\sqsubseteq$   $\neg$ *OliveTopping*  
*AsparagusTopping*  $\sqsubseteq$   $\neg$ *OnionTopping*  
*AsparagusTopping*  $\sqsubseteq$   $\neg$ *PepperTopping*  
*AsparagusTopping*  $\sqsubseteq$   $\neg$ *PetitPoisTopping*  
*AsparagusTopping*  $\sqsubseteq$   $\neg$ *RocketTopping*  
*AsparagusTopping*  $\sqsubseteq$   $\neg$ *SpinachTopping*  
*AsparagusTopping*  $\sqsubseteq$   $\neg$ *TomatoTopping*  
*CaperTopping*  $\sqsubseteq$   $\neg$ *ArtichokeTopping*  
*CaperTopping*  $\sqsubseteq$   $\neg$ *AsparagusTopping*  
*CaperTopping*  $\sqsubseteq$   $\neg$ *GarlicTopping*  
*CaperTopping*  $\sqsubseteq$   $\neg$ *LeekTopping*  
*CaperTopping*  $\sqsubseteq$   $\neg$ *MushroomTopping*  
*CaperTopping*  $\sqsubseteq$   $\neg$ *OliveTopping*  
*CaperTopping*  $\sqsubseteq$   $\neg$ *OnionTopping*  
*CaperTopping*  $\sqsubseteq$   $\neg$ *PepperTopping*  
*CaperTopping*  $\sqsubseteq$   $\neg$ *PetitPoisTopping*  
*CaperTopping*  $\sqsubseteq$   $\neg$ *RocketTopping*  
*CaperTopping*  $\sqsubseteq$   $\neg$ *SpinachTopping*  
*CaperTopping*  $\sqsubseteq$   $\neg$ *TomatoTopping*  
*GarlicTopping*  $\sqsubseteq$   $\neg$ *ArtichokeTopping*  
*GarlicTopping*  $\sqsubseteq$   $\neg$ *AsparagusTopping*  
*GarlicTopping*  $\sqsubseteq$   $\neg$ *CaperTopping*  
*GarlicTopping*  $\sqsubseteq$   $\neg$ *LeekTopping*  
*GarlicTopping*  $\sqsubseteq$   $\neg$ *MushroomTopping*  
*GarlicTopping*  $\sqsubseteq$   $\neg$ *OliveTopping*  
*GarlicTopping*  $\sqsubseteq$   $\neg$ *OnionTopping*  
*GarlicTopping*  $\sqsubseteq$   $\neg$ *PepperTopping*  
*GarlicTopping*  $\sqsubseteq$   $\neg$ *PetitPoisTopping*  
*GarlicTopping*  $\sqsubseteq$   $\neg$ *RocketTopping*  
*GarlicTopping*  $\sqsubseteq$   $\neg$ *SpinachTopping*  
*GarlicTopping*  $\sqsubseteq$   $\neg$ *TomatoTopping*  
*LeekTopping*  $\sqsubseteq$   $\neg$ *ArtichokeTopping*  
*LeekTopping*  $\sqsubseteq$   $\neg$ *AsparagusTopping*  
*LeekTopping*  $\sqsubseteq$   $\neg$ *CaperTopping*  
*LeekTopping*  $\sqsubseteq$   $\neg$ *GarlicTopping*  
*LeekTopping*  $\sqsubseteq$   $\neg$ *MushroomTopping*  
*LeekTopping*  $\sqsubseteq$   $\neg$ *OliveTopping*  
*LeekTopping*  $\sqsubseteq$   $\neg$ *OnionTopping*  
*LeekTopping*  $\sqsubseteq$   $\neg$ *PepperTopping*  
*LeekTopping*  $\sqsubseteq$   $\neg$ *PetitPoisTopping*

*LeekTopping*  $\sqsubseteq \neg$ *RocketTopping*  
*LeekTopping*  $\sqsubseteq \neg$ *SpinachTopping*  
*LeekTopping*  $\sqsubseteq \neg$ *TomatoTopping*  
*MushroomTopping*  $\sqsubseteq \neg$ *ArtichokeTopping*  
*MushroomTopping*  $\sqsubseteq \neg$ *AsparagusTopping*  
*MushroomTopping*  $\sqsubseteq \neg$ *CaperTopping*  
*MushroomTopping*  $\sqsubseteq \neg$ *GarlicTopping*  
*MushroomTopping*  $\sqsubseteq \neg$ *LeekTopping*  
*MushroomTopping*  $\sqsubseteq \neg$ *OliveTopping*  
*MushroomTopping*  $\sqsubseteq \neg$ *OnionTopping*  
*MushroomTopping*  $\sqsubseteq \neg$ *PepperTopping*  
*MushroomTopping*  $\sqsubseteq \neg$ *PetitPoisTopping*  
*MushroomTopping*  $\sqsubseteq \neg$ *RocketTopping*  
*MushroomTopping*  $\sqsubseteq \neg$ *SpinachTopping*  
*MushroomTopping*  $\sqsubseteq \neg$ *TomatoTopping*  
*OliveTopping*  $\sqsubseteq \neg$ *ArtichokeTopping*  
*OliveTopping*  $\sqsubseteq \neg$ *AsparagusTopping*  
*OliveTopping*  $\sqsubseteq \neg$ *CaperTopping*  
*OliveTopping*  $\sqsubseteq \neg$ *GarlicTopping*  
*OliveTopping*  $\sqsubseteq \neg$ *LeekTopping*  
*OliveTopping*  $\sqsubseteq \neg$ *MushroomTopping*  
*OliveTopping*  $\sqsubseteq \neg$ *OnionTopping*  
*OliveTopping*  $\sqsubseteq \neg$ *PepperTopping*  
*OliveTopping*  $\sqsubseteq \neg$ *PetitPoisTopping*  
*OliveTopping*  $\sqsubseteq \neg$ *RocketTopping*  
*OliveTopping*  $\sqsubseteq \neg$ *SpinachTopping*  
*OliveTopping*  $\sqsubseteq \neg$ *TomatoTopping*  
*OnionTopping*  $\sqsubseteq \neg$ *ArtichokeTopping*  
*OnionTopping*  $\sqsubseteq \neg$ *AsparagusTopping*  
*OnionTopping*  $\sqsubseteq \neg$ *CaperTopping*  
*OnionTopping*  $\sqsubseteq \neg$ *GarlicTopping*  
*OnionTopping*  $\sqsubseteq \neg$ *LeekTopping*  
*OnionTopping*  $\sqsubseteq \neg$ *MushroomTopping*  
*OnionTopping*  $\sqsubseteq \neg$ *OliveTopping*  
*OnionTopping*  $\sqsubseteq \neg$ *PepperTopping*  
*OnionTopping*  $\sqsubseteq \neg$ *PetitPoisTopping*  
*OnionTopping*  $\sqsubseteq \neg$ *RocketTopping*  
*OnionTopping*  $\sqsubseteq \neg$ *SpinachTopping*  
*OnionTopping*  $\sqsubseteq \neg$ *TomatoTopping*  
*PepperTopping*  $\sqsubseteq \neg$ *ArtichokeTopping*  
*PepperTopping*  $\sqsubseteq \neg$ *AsparagusTopping*  
*PepperTopping*  $\sqsubseteq \neg$ *CaperTopping*  
*PepperTopping*  $\sqsubseteq \neg$ *GarlicTopping*  
*PepperTopping*  $\sqsubseteq \neg$ *LeekTopping*  
*PepperTopping*  $\sqsubseteq \neg$ *MushroomTopping*  
*PepperTopping*  $\sqsubseteq \neg$ *OliveTopping*  
*PepperTopping*  $\sqsubseteq \neg$ *OnionTopping*  
*PepperTopping*  $\sqsubseteq \neg$ *PetitPoisTopping*  
*PepperTopping*  $\sqsubseteq \neg$ *RocketTopping*  
*PepperTopping*  $\sqsubseteq \neg$ *SpinachTopping*



*PepperTopping*  $\sqsubseteq \neg$ *TomatoTopping*  
*PetitPoisTopping*  $\sqsubseteq \neg$ *ArtichokeTopping*  
*PetitPoisTopping*  $\sqsubseteq \neg$ *AsparagusTopping*  
*PetitPoisTopping*  $\sqsubseteq \neg$ *CaperTopping*  
*PetitPoisTopping*  $\sqsubseteq \neg$ *GarlicTopping*  
*PetitPoisTopping*  $\sqsubseteq \neg$ *LeekTopping*  
*PetitPoisTopping*  $\sqsubseteq \neg$ *MushroomTopping*  
*PetitPoisTopping*  $\sqsubseteq \neg$ *OliveTopping*  
*PetitPoisTopping*  $\sqsubseteq \neg$ *OnionTopping*  
*PetitPoisTopping*  $\sqsubseteq \neg$ *PepperTopping*  
*PetitPoisTopping*  $\sqsubseteq \neg$ *RocketTopping*  
*PetitPoisTopping*  $\sqsubseteq \neg$ *SpinachTopping*  
*PetitPoisTopping*  $\sqsubseteq \neg$ *TomatoTopping*  
*RocketTopping*  $\sqsubseteq \neg$ *ArtichokeTopping*  
*RocketTopping*  $\sqsubseteq \neg$ *AsparagusTopping*  
*RocketTopping*  $\sqsubseteq \neg$ *CaperTopping*  
*RocketTopping*  $\sqsubseteq \neg$ *GarlicTopping*  
*RocketTopping*  $\sqsubseteq \neg$ *LeekTopping*  
*RocketTopping*  $\sqsubseteq \neg$ *MushroomTopping*  
*RocketTopping*  $\sqsubseteq \neg$ *OliveTopping*  
*RocketTopping*  $\sqsubseteq \neg$ *OnionTopping*  
*RocketTopping*  $\sqsubseteq \neg$ *PepperTopping*  
*RocketTopping*  $\sqsubseteq \neg$ *PetitPoisTopping*  
*RocketTopping*  $\sqsubseteq \neg$ *SpinachTopping*  
*RocketTopping*  $\sqsubseteq \neg$ *TomatoTopping*  
*SpinachTopping*  $\sqsubseteq \neg$ *ArtichokeTopping*  
*SpinachTopping*  $\sqsubseteq \neg$ *AsparagusTopping*  
*SpinachTopping*  $\sqsubseteq \neg$ *CaperTopping*  
*SpinachTopping*  $\sqsubseteq \neg$ *GarlicTopping*  
*SpinachTopping*  $\sqsubseteq \neg$ *LeekTopping*  
*SpinachTopping*  $\sqsubseteq \neg$ *MushroomTopping*  
*SpinachTopping*  $\sqsubseteq \neg$ *OliveTopping*  
*SpinachTopping*  $\sqsubseteq \neg$ *OnionTopping*  
*SpinachTopping*  $\sqsubseteq \neg$ *PepperTopping*  
*SpinachTopping*  $\sqsubseteq \neg$ *PetitPoisTopping*  
*SpinachTopping*  $\sqsubseteq \neg$ *RocketTopping*  
*SpinachTopping*  $\sqsubseteq \neg$ *TomatoTopping*  
*TomatoTopping*  $\sqsubseteq \neg$ *ArtichokeTopping*  
*TomatoTopping*  $\sqsubseteq \neg$ *AsparagusTopping*  
*TomatoTopping*  $\sqsubseteq \neg$ *CaperTopping*  
*TomatoTopping*  $\sqsubseteq \neg$ *GarlicTopping*  
*TomatoTopping*  $\sqsubseteq \neg$ *LeekTopping*  
*TomatoTopping*  $\sqsubseteq \neg$ *MushroomTopping*  
*TomatoTopping*  $\sqsubseteq \neg$ *OliveTopping*  
*TomatoTopping*  $\sqsubseteq \neg$ *OnionTopping*  
*TomatoTopping*  $\sqsubseteq \neg$ *PepperTopping*  
*TomatoTopping*  $\sqsubseteq \neg$ *PetitPoisTopping*  
*TomatoTopping*  $\sqsubseteq \neg$ *RocketTopping*  
*TomatoTopping*  $\sqsubseteq \neg$ *SpinachTopping*  
*HerbSpiceTopping*  $\sqsubseteq$  *PizzaTopping*

*Hot*  $\sqsubseteq$  *Spiciness*  
*ParmaHamTopping*  $\sqsubseteq$  *HamTopping*  
*Pizza*  $\sqsubseteq$  *Food*  
*GorgonzolaTopping*  $\sqsubseteq$  *CheeseTopping*  
*American*  $\sqsubseteq$  *NamedPizza*  
*Medium*  $\sqsubseteq$  *Spiciness*  
*CheeseyVegetableTopping*  $\sqsubseteq$  *VegetableTopping*  
*RosemaryTopping*  $\sqsubseteq$  *HerbSpiceTopping*  
*PineKernels*  $\sqsubseteq$  *NutTopping*  
*RocketTopping*  $\sqsubseteq$  *VegetableTopping*  
*CheeseyVegetableTopping*  $\sqsubseteq$  *CheeseTopping*  
*FishTopping*  $\sqsubseteq$  *PizzaTopping*  
*Mushroom*  $\sqsubseteq$  *NamedPizza*  
*SauceTopping*  $\sqsubseteq$  *PizzaTopping*  
*HotGreenPepperTopping*  $\sqsubseteq$  *GreenPepperTopping*  
*LaReine*  $\sqsubseteq$  *NamedPizza*  
 $\geq 1.\text{hasToppingInv}$   $\sqsubseteq$  *PizzaTopping*  
*NonVegetarianPizza*  $\sqsubseteq$  (*Pizza*  $\sqcap$   $\neg$ *VegetarianPizza*)  
(*Pizza*  $\sqcap$   $\neg$ *VegetarianPizza*)  $\sqsubseteq$  *NonVegetarianPizza*  
*Veneziana*  $\sqsubseteq$  *NamedPizza*  
*AnchoviesTopping*  $\sqsubseteq$   $\neg$ *MixedSeafoodTopping*  
*AnchoviesTopping*  $\sqsubseteq$   $\neg$ *PrawnsTopping*  
*MixedSeafoodTopping*  $\sqsubseteq$   $\neg$ *AnchoviesTopping*  
*MixedSeafoodTopping*  $\sqsubseteq$   $\neg$ *PrawnsTopping*  
*PrawnsTopping*  $\sqsubseteq$   $\neg$ *AnchoviesTopping*  
*PrawnsTopping*  $\sqsubseteq$   $\neg$ *MixedSeafoodTopping*  
*CheeseTopping*  $\sqsubseteq$  *PizzaTopping*  
*GoatsCheeseTopping*  $\sqsubseteq$  *CheeseTopping*  
*PizzaBase*  $\sqsubseteq$  *Food*  
*CaperTopping*  $\sqsubseteq$  *VegetableTopping*  
*GreenPepperTopping*  $\sqsubseteq$  *PepperTopping*  
 $\geq 1.\text{hasBase}$   $\sqsubseteq$  *Pizza*  
*FourCheesesTopping*  $\sqsubseteq$  *CheeseTopping*  
*SlicedTomatoTopping*  $\sqsubseteq$   $\neg$ *SundriedTomatoTopping*  
*SundriedTomatoTopping*  $\sqsubseteq$   $\neg$ *SlicedTomatoTopping*  
*MixedSeafoodTopping*  $\sqsubseteq$  *FishTopping*  
*Napoletana*  $\sqsubseteq$  *NamedPizza*  
*TobascoPepperSauce*  $\sqsubseteq$  *SauceTopping*  
*SpinachTopping*  $\sqsubseteq$  *VegetableTopping*  
*OnionTopping*  $\sqsubseteq$  *VegetableTopping*  
*Giardiniera*  $\sqsubseteq$  *NamedPizza*  
*Capricciosa*  $\sqsubseteq$  *NamedPizza*  
}