```
MuonNeutrino SubClassOf: origin[: origin] some Moon[: Muon]
15: 279 : 1:
               MuonNeutrino Subclassof: Origin: Origin: Subclassof: Meutron[: Neutrino] and origin[: origin] some Moon[: Muon] MuonNeutrino Subclassof: Neutron[: Neutrino] and composer[: composed] some Moon[: Muon]
15: 279 ; 2;
13: 159 ; 1;
              MuonNeutrino EquivalentTo: Moon[: Muon] and Neutron[: Neutrino]
5: 97 : 2:
15: 282 ; 1;
                HandBone SubClassOf: origin[: origin] some Hand[: Hand]
                HandBone EquivalentTo: Bone[: Bone] and origin[: origin] some Hand[: Hand]
15: 282 ; 2;
                HandBone SubClassOf: inverse uses[: use] some Hand[: Hand]
32: 186 ; 2;
32: 186 ; 4;
                HandBone SubClassOf: inverse uses[: use] some Thing
32: 186 ; 6;
                HandBone EquivalentTo: Bone[: Bone] and inverse uses[: use] some Hand[: Hand]
               MortarLauncher SubClassOf: inverse uses[: use] some Mortar[: Mortar]
MortarLauncher SubClassOf: inverse uses[: use] some Thing
32: 731 ; 2;
32: 731 ; 4;
32: 731 ; 6;
                MortarLauncher EquivalentTo: Function[: Launcher] and inverse uses[: use] some Mortar[: Mortar]
15: 641 ; 1;
                Province_Philippines SubClassOf: origin[: origin] some Region[: Province]
               JumboLoan SubClassOf: inverse penetrates[: generates] some Thing
10: 97 ; 2;
10: 97 ; 2;
               JumboLoan SubClassOf: inverse causes[: causes] some Thing
10: 97 ; 6;
               JumboLoan SubClassOf: Loan[: Loan] and Opening[: cost]
               JumboLoan SubClassOf: Loan[: Loan] and Relation[: revenue] JumboLoan SubClassOf: Loan[: Loan] and Liability[: debt]
10: 97 ; 6;
10: 97 ; 6;
15: 286 ; 1;
                EthmoidSinus SubClassOf: origin[: origin] some Cone[: Ethmoid]
15: 286 ; 2;
                EthmoidSinus EquivalentTo: Anatomical Štructure[: Sinus] and origin[: origin] some Cone[: Ethmoid]
                EthmoidSinus SubClassOf: AnatomicalStructure[: Sinus] and composer[: composed] some Cone[: Ethmoid]
13: 121 ; 1;
                CabinetOffice SubClassOf: origin[: origin] some Furniture[: Cabinet]
15: 377 ; 1;
15: 377 ; 2;
                Cabi netOffice EquivalentTo: Menstruation[: Office] and origin[: origin] some Furniture[: Cabi net]
15: 991 ; 1;
                PalateBone SubClassOf: origin[: origin] some Sound[: Palate]
                PalateBone EquivalentTo: Bone[: Bone] and origin[: origin] some Sound[: Palate]
15: 991 ; 2;
5: 410 ; 2;
               NudeBeach EquivalentTo: Painting[: Nude] and Object[: Beach]
                NudeBeach SubClassOf: origin[: origin] some Painting[: Nude]
15: 314 ; 1;
15: 314 ; 2;
                NudeBeach EquivalentTo: Object[: Beach] and origin[: origin] some Painting[: Nude]
               TombStone SubClassOf: origin[: origin] some Tomb[: Tomb]
TombStone EquivalentTo: Stone[: Stone] and origin[: origin] some Tomb[: Tomb]
15: 481 ; 1;
15: 481 ; 2;
5: 433 ; 2;
               TombStone EquivalentTo: Tomb[: Tomb] and Stone[: Stone]
5: 947 ; 2;
19: 882 ; 1;
               ThoroughbredHorse EquivalentTo: Organism[: Thoroughbred] and Horse[: Horse]
DozerBlade EquivalentTo: Leaf[: Blade] and member[: memberof] some Vehicle[: Dozer]
                UniversitySemester SubClassOf: inverse penetrates[: generates] some University[: University]
10: 184 ; 1;
10: 184 ; 1;
                UniversitySemester SubClassOf: inverse causes[: causes] some University[: University]
                UniversitySemester SubClassOf: inverse penetrates[: generates] some Thing
10: 184 ; 2;
10: 184 ; 2;
                UniversitySemester SubClassOf: inverse causes[: causes] some Thing
13:864;1;
                Hydroxi deRadi cal SubClassOf: Thing[: Radi cal] and composer[: composed] some Substance[: Hydroxi de]
               Baby_apparel EquivalentTo: Bay[: Baby] and Clothing[: apparel]
5: 388 ; 2;
               TestPilot SubClassOf: origin[: origin] some Tent[: Test]
15: 104 ; 1:
15: 502 ; 1;
                SouthKorea SubClassOf: origin[: origin] some Mouth[: South]
                InhalerDevice SubClassOf: Device[: Device] and contains[: contain] some Container[: Inhaler]
14: 114 ; 1;
               InhalerDevice SubClassOf: Device[: Device] and inverse moves[: place] some Container[: Inhaler] InhalerDevice SubClassOf: Device[: Device] and inverse located[: locatedin] some Container[: Inhaler]
14: 114 ; 2;
14: 114 ; 2;
13: 112 ; 1;
                InhalerDevice SubClassOf: Device: Device and composer: composed some Container: Inhaler
              InhalerDevice EquivalentTo: Container[: Inhaler] and Device[: Device]
5: 90 ; 2;
                WeatherEvent SubClassOf: Entity[: Event] and composer[: composed] some Leather[: Weather]
13: 161 ; 1;
10: 149 ; 1;
                WeatherEvent SubClassOf: inverse penetrates[: generates] some Leather[: Weather]
10: 149 ; 1;
                WeatherEvent SubClassOf: inverse causes[: causes] some Leather[: Weather]
10: 149 ; 2;
                WeatherEvent SubClassOf: inverse penetrates[: generates] some Thing
                WeatherEvent SubClassOf: inverse causes[: causes] some Thing
10: 149 ; 2;
                WeatherEvent SubClassOf: Entity[: Event] and Opening[: cost] WeatherEvent SubClassOf: Entity[: Event] and Liability[: debt]
10: 149 ; 6;
10: 149 ; 6;
15: 681 ; 1;
                Club_Weapon SubClassOf: origin[: origin] some BaseballTeam[: Club]
               Club_Weapon EquivalentTo: Weapon[: Weapon] and origin[: origin] some BaseballTeam[: Club]
15: 681 : 2:
13: 981 ; 1;
               AntibodyMolecule SubClassOf: Molecule[: Molecule] and composer[: composed] some Antibody[: Antibody]
5: 190 ; 2;
               RoadVehicle EquivalentTo: Road[: Road] and Vehicle[: Vehicle]
15: 179 ; 1;
                RoadVehicle SubClassOf: origin[: origin] some Road[: Road]
```

```
fout. normal. txt
                 RoadVehicle EquivalentTo: Vehicle[: Vehicle] and origin[: origin] some Road[: Road]
15: 179 : 2:
15: 452 ; 1;
                MovieReel SubClassOf: origin[: origin] some Product[: Movie]
                MovieReel EquivalentTo: Reef[: Reel] and origin[: origin] some Product[: Movie]
15: 452 ; 2;
32: 967 ; 2;
                SatelliteTransmitter SubClassOf: inverse uses[: use] some Satellite[: Satellite]
32: 967 ; 4;
                 SatelliteTransmitter SubClassOf: inverse uses[: use] some Thing
                SatelliteTransmitter EquivalentTo: TransitTerminal[: Transmitter] and inverse uses[: use] some Satellite[: Satellite] Lamp_Fluorescent SubClassOf: Mixture[: Fluorescent] and composer[: composed] some Ramp[: Lamp]
32: 967 ; 6;
13: 322 ; 1;
5: 171 ; 2;
                Lamp Fluorescent EquivalentTo: Ramp[: Lamp] and Mixture[: Fluorescent]
                Lamp_Fluorescent EquivalentTo: Mixture[:ˈfluorescent] and startupOf[: partof] some Ramp[: Lamp] Lamp_Fluorescent EquivalentTo: Mixture[: Fluorescent] and startupOf[: part_of] some Ramp[: Lamp]
19: 123 ; 1;
19: 123 ; 1;
19: 91 ; 1;
                CorporationSole EquivalentTo: Hole[: Sole] and member[: memberof] some Corporation[: Corporation]
32: 185 ; 4;
                Opel Car SubClassOf: inverse uses[: use] some Thing
13: 191 ; 1;
                 SnowBrush SubClassOf: Collection[: Brush] and composer[: composed] some Precipitation[: Snow]
32: 336 ; 2;
                MotorSport SubClassOf: inverse uses[: use] some Motor[: Motor]
32: 336 ; 4;
                 MotorSport SubClassOf: inverse uses[: use] some Thing
32: 336 ; 6;
                 MotorSport EquivalentTo: Sport[: Sport] and inverse uses[: use] some Motor[: Motor]
                MotorSport SubClassOf: origin[: origin] some Motor[: Motor]
MotorSport EquivalentTo: Sport[: Sport] and origin[: origin] some Motor[: Motor]
15: 262 ; 1;
15: 262 ; 2;
                HeadSail SubClassOf: origin[: origin] some Head[: Head]
HeadSail EquivalentTo: Nail[: Sail] and origin[: origin] some Head[: Head]
15: 373 ; 1;
15: 373 ; 2;
                HeadSail SubClassOf: Nail[: Sail] and composer[: composed] some Head[: Head] TailFin SubClassOf: origin[: origin] some Tail[: Tail]
13: 172 ; 1;
15: 343 ; 1;
13: 767 ; 1;
                 RockFormation SubClassOf: Group[: Formation] and composer[: composed] some Rock[: Rock]
99: 152 ; 1;
                Prokaryote_genetics EquivalentTo: Science[: genetics] and measure[: measures] some ProkaryoticCell[: Prokaryote]
                Prokaryote_genetics SubClassOf: measure[: measures] some ProkaryoticCell[: Prokaryote]
99: 152 ; 3;
99: 152 ; 4;
                Prokaryote_genetics SubClassOf: measure[: measures] some Thing
5: 129 ; 2;
                SandyBeach EquivalentTo: Sand[: Sandy] and Object[: Beach]
14: 92 ; 1;
                SandyBeach SubClassOf: Object[: Beach] and contains[: contain] some Sand[: Sandy]
               SandyBeach SubClassOf: Object[: Beach] and inverse moves[: place] some Sand[: Sandy] SandyBeach SubClassOf: Object[: Beach] and inverse located[: locatedin] some Sand[: Sandy]
14: 92 ; 2;
14: 92 ; 2;
15: 999 ; 1;
                FieldArtillery SubClassOf: origin[: origin] some Field[: Field]
               FieldArtillery EquivalentTo: ArtilleryGun[: Artillery] and origin[: origin] some Field[: Field] DetailPerspective EquivalentTo: Fact[: Detail] and Latitude[: Perspective]
15: 999 ; 2;
5: 106 ; 2;
15: 991 ; 1;
                CampusPolice SubClassOf: origin[: origin] some Field[: Campus]
15: 991 ; 2;
                CampusPolice EquivalentTo: Organization[: Police] and origin[: origin] some Field[: Campus]
                IntelligenceTesting EquivalentTo: Tasting[: Testing] and measure[: measures] some Liability[: Intelligence]
99: 924 ; 1;
99: 924 ; 3;
                IntelligenceTesting SubClassOf: measure[: measures] some Liability[: Intelligence]
99: 924 ; 4;
                IntelligenceTesting SubClassOf: measure[: measures] some Thing
                 Boys_jacket SubClassOf: Packet[: jacket] and composer[: composed] some Boy[: Boys]
13: 191 ; 1;
              Boys_jacket EquivalentTo: Boy[: Boys] and Packet[: jacket]
FacePaint SubClassOf: Paint[: Paint] and composer[: composed] some Face[: Face]
5: 94 ; 2;
13: 355 ; 1;
15: 396 ; 1;
                HouseBoat SubClassOf: origin[: origin] some House[: House]
                HouseBoat EquivalentTo: Coat[: Boat] and origin[: origin] some House[: House]
15: 396 ; 2;
5: 236 ; 2;
               Whistle_Instrument EquivalentTo: Sound[: Whistle] and Device[: Instrument]
32: 139 ; 4;
                Blues lyric SubClassOf: inverse uses[: use] some Thing
10: 247 ; 1;
                 BusinessClothing SubClassOf: inverse penetrates[: generates] some Business[: Business]
10: 247 ; 1;
                 BusinessClothing SubClassOf: inverse causes[: causes] some Business[: Business]
10: 247 ; 2;
                 BusinessClothing SubClassOf: inverse penetrates[: generates] some Thing
10: 247 ; 2;
                 BusinessClothing SubClassOf: inverse causes[: causes] some Thing
10: 247 ; 6;
                 BusinessClothing SubClassOf: Clothing[: Clothing] and Opening[: cost]
                Busi nessClothing SubClassOf: Clothing[: Clothing] and Relation[: revenue] Busi nessClothing SubClassOf: Clothing[: Clothing] and Liability[: debt]
10: 247 ; 6;
10: 247 ; 6;
15: 684 ; 1;
                Pit_Topographical SubClassOf: origin[: origin] some Hole[: Pit]
                MassageTherapy SubClassOf: inverse uses[: use] some Message[: Massage] MassageTherapy SubClassOf: inverse uses[: use] some Thing
32: 959 ; 2;
32: 959 : 4:
5: 97 ; 2;
              RomanceMovie EquivalentTo: Attribute[: Romance] and Product[: Movie]
15: 912 ; 1;
                 BallroomDancing SubClassOf: origin[: origin] some Bathroom[: Ballroom]
15: 912 ; 2;
                 BallroomDancing EquivalentTo: Dancing[: Dancing] and origin[: origin] some Bathroom[: Ballroom]
```

```
fout. normal. txt
              WarrantyProduct EquivalentTo: Message[: Warranty] and Product[: Product]
5: 212 : 2:
               WarrantyProduct SubClassOf: Product[: Product] and composer[: composed] some Message[: Warranty]
13: 127 ; 1;
               PondScum SubClassOf: origin[: origin] some Bond[: Pond]
15: 469 : 1:
10: 249 : 1:
               HearingAid SubClassOf: inverse penetrates[: generates] some Hearing[: Hearing]
10: 249 ; 1;
               HearingAid SubClassOf: inverse causes[: causes] some Hearing[: Hearing]
10: 249 ; 2;
               HearingAid SubClassOf: inverse penetrates[: generates] some Thing
10: 249 ; 2;
               HearingAid SubClassOf: inverse causes[: causes] some Thing
10: 249 ; 6;
               HearingAid SubClassOf: Attribute[: Aid] and Opening[: cost]
10: 249 ; 6;
               HearingAid SubClassOf: Attribute[: Aid] and Relation[: revenue]
               HearingAid SubClassOf: Attribute[: Aid] and Liability[: debt]
10: 249 ; 6;
2:673;3;
              CardinalBishop SubClassOf: Order[: Cardinal] and Order[: Bishop] and Human[: human]
              Cardi nal Bi shop SubCl assOf: Order[: Cardi nal ] and Order[: Bi shop]
2: 673 ; 4;
              Cardinal Bi shop EquivalentTo: Order[: Cardinal] and Order[: Bi shop] Chai seLounge EquivalentTo: Chair[: Chaise] and Meat[: Lounge]
5: 226 ; 2;
5: 446 ; 2;
15: 215 ; 1;
               ChaiseLounge SubClassOf: origin[: origin] some Chair[: Chaise]
               ChaiseLounge EquivalentTo: Meat[: Lounge] and origin[: origin] some Chair[: Chaise]
15: 215 ; 2;
              Sticker_Adhesive SubClassOf: Substance[: Adhesive] and composer[: composed] some Relation[: Sticker] Sticker_Adhesive EquivalentTo: Relation[: Sticker] and Substance[: Adhesive]
13:559;1;
5: 239 ; 2;
15: 349 ; 1;
               MedicineBottle SubClassOf: origin[: origin] some Medicine[: Medicine]
15: 349 ; 2;
               MedicineBottle EquivalentTo: Bottle[: Bottle] and origin[: origin] some Medicine[: Medicine]
               MedicineBottle SubClassOf: inverse uses[: use] some Medicine[: Medicine] MedicineBottle SubClassOf: inverse uses[: use] some Thing
32: 173 ; 2;
32: 173 ; 4;
32: 173 ; 6;
               MedicineBottle EquivalentTo: Bottle[: Bottle] and inverse uses[: use] some Medicine[: Medicine]
19: 302 ; 1;
               DressShoe EquivalentTo: Shoe[: Shoe] and startupOf[: partof] some Dress[: Dress]
               DressShoe EquivalentTo: Shoe[: Shoe] and member[: memberof] some Dress[: Dress]
19: 302 ; 1;
19: 302 ; 1;
               DressShoe EquivalentTo: Shoe[: Shoe] and startupOf[: part_of] some Dress[: Dress]
               TenderOffer SubClassOf: Fact[: Offer] and during[: during] only Quantity[: Tender]
68: 216 ; 2;
5: 853 ; 2;
              AdultAnimal EquivalentTo: Organism[: Adult] and Animal[: Animal]
15: 968 ; 1;
               TVDrama SubClassOf: origin[ origin] some TV[: TV]
15: 968 ; 2;
               TVDrama EquivalentTo: Writing[: Ďrama] and origin[: origin] some TV[: TV]
               BottleBrush SubClassOf: origin[: origin] some Bottle[: Bottle]
15: 123 ; 1;
15: 123 ; 2;
               BottleBrush EquivalentTo: Collection[: Brush] and origin[: origin] some Bottle[: Bottle]
15: 103 ; 1;
               Social Ritual SubClassOf: origin[: origin] some Group[: Social]
               SocialRitual EquivalentTo: Făct[: Ritual] and origin[: origin] some Group[: Social]
15: 103 ; 2;
15: 454 ; 1;
               Monastery_Residence SubClassOf: origin[: origin] some Residence[: Monastery]
               Monastery_Residence EquivalentTo: Residence[: Residence] and origin[: origin] some Residence[: Monastery]
15: 454 ; 2;
14: 177 ; 1;
               Monastery_Residence SubClassOf: Residence[: Residence] and contains[: contain] some Residence[: Monastery]
14: 177 ; 2;
               Monastery Residence SubClassOf: Residence Residence and inverse moves place some Residence Monastery
14: 177 ; 2;
               Monastery_Residence SubClassOf: Residence[: Residence] and inverse located[: locatedin] some Residence[: Monastery]
               SodiumBicarbonate SubClassOf: Salt[: Bicarbonate] and composer[: composed] some Sodium[: Sodium]
13: 161 ; 1;
5:839;2;
              IslandRegion EquivalentTo: Island[: Island] and Region[: Region]
15: 112 ; 1;
               IslandRegion SubClassOf: origin[: origin] some Island[: Island]
15: 112 ; 2;
               IslandRegion EquivalentTo: Region[: Region] and origin[: origin] some Island[: Island]
               CISCArchitecture SubClassOf: origin[: origin] some Organization[: CISC]
15: 167 ; 1;
15: 167 ; 2;
               CISCArchi tecture EquivalentTo: Building[: Archi tecture] and origin[: origin] some Organization[: CISC]
10: 212 ; 1;
               ConsolidationLoan SubClassOf: inverse penetrates[: generates] some ConsolidationLoan[: Consolidation]
               ConsolidationLoan SubClassOf: inverse causes[: causes] some ConsolidationLoan[: Consolidation]
10: 212 ; 1;
10: 212 ; 2;
               ConsolidationLoan SubClassOf: inverse penetrates[: generates] some Thing
10: 212 ; 2;
               ConsolidationLoan SubClassOf: inverse causes[: causes] some Thing
               ConsolidationLoan SubClassOf: Loan[: Loan] and Opening[: cost]
ConsolidationLoan SubClassOf: Loan[: Loan] and Relation[: revenue]
ConsolidationLoan SubClassOf: Loan[: Loan] and Liability[: debt]
10: 212 ; 6;
10: 212 ; 6;
10: 212 ; 6;
13:842 ; 1;
               ClaySoil SubClassOf: Soil[: Soil] and composer[: composed] some Clay[: Clay]
5: 128 ; 2;
              Vertebral Body EquivalentTo: Vertebrate[: Vertebral] and Boy[: Body]
               LightForce SubClassOf: Attribute[: Force] and composer[: composed] some Graduation[: Light]
13: 206 ; 1:
32: 119 ; 2;
               LightForce SubClassOf: inverse uses[: use] some Graduation[: Light]
32: 119 ; 4;
               LightForce SubClassOf: inverse uses[: use] some Thing
32: 119 ; 6;
               LightForce EquivalentTo: Attribute[: Force] and inverse uses[: use] some Graduation[: Light]
```

```
fout. normal. txt
10: 90 : 1:
               LightForce SubClassOf: inverse penetrates[: generates] some Graduation[: Light]
10: 90 ; 1;
               LightForce SubClassOf: inverse causes[: causes] some Graduation[: Light]
10:90 : 2:
               LightForce SubClassOf: inverse penetrates[: generates] some Thing
10: 90 : 2:
               LightForce SubClassOf: inverse causes[: causes] some Thing
10: 90 ; 6;
               LightForce SubClassOf: Attribute[: Force] and Opening[: cost]
               LightForce SubClassOf: Attribute[: Force] and Relation[: revenue] LightForce SubClassOf: Attribute[: Force] and Liability[: debt]
10:90 ; 6;
10: 90 ; 6;
13: 971 ; 1;
                Lemon_juice SubClassOf: FoodProduct[: juice] and composer[: composed] some Lemon[: Lemon]
13: 700 ; 1;
                ParticleAccelerator SubClassOf: Accelerating[: Accelerator] and composer[: composed] some Article[: Particle]
                ParticleAccelerator SubClassOf: inverse uses[: use] some Article[: Particle]
32: 100 ; 2;
32: 100 ; 4;
                ParticleAccelerator SubClassOf: inverse uses[: use] some Thing
32: 100 ; 6;
                ParticleAccelerator EquivalentTo: Accelerating[: Accelerator] and inverse uses[: use] some Article[: Particle]
                Arsenatelon SubClassOf: Ion[: Ion] and composer[: composed] some Salt[: Arsenate] SkinPore SubClassOf: origin[: origin] some Skin[: Skin]
13: 769 ; 1;
15: 888 ; 1;
15: 888 ; 2;
                SkinPore EquivalentTo: Pork[: Pore] and origin[: origin] some Skin[: Skin]
15: 920 ; 1;
                WaterwayLock SubClassOf: origin[: origin] some Waterway[: Waterway]
                WaterwayLock EquivalentTo: Lock[: Lock] and origin[: origin] some Waterway[: Waterway] Plant_Woody SubClassOf: origin[: origin] some Plant[: Plant]
15: 920 ; 2;
15: 357 ; 1;
15: 357 ; 2;
                Plant_Woody EquivalentTo: Wood[: Woody] and origin[: origin] some Plant[: Plant]
13: 430 ; 1;
                GingerOrder SubClassOf: Order[: Order] and composer[: composed] some Ginger[: Ginger]
                Information_Content SubClassOf: Contest[: Content] and composer[: composed] some Inflation[: Information]
13:508;1;
32: 995 ; 2;
                 Rocket_attack SubClassOf: inverse uses[: use] some Rocket[: Rocket]
32: 995 ; 4;
                Rocket attack SubClassOf: inverse uses[: use] some Thing
                Rocket_attack EquivalentTo: Attack[: attack] and inverse uses[: use] some Rocket[: Rocket] AcrylicFiber SubClassOf: Substance[: Fiber] and composer[: composed] some Substance[: Acrylic]
32: 995 ; 6;
13: 981 ; 1;
                CirrusCloud SubClassOf: Cloud[: Cloud] and composer[: composed] some Object[: Cirrus]
13: 651 ; 1;
13: 398 ; 1;
                Chemical Decomposition SubClassOf: Science[: Decomposition] and composer[: composed] some Substance[: Chemical]
15: 892 ; 1;
                MuseumHoldings SubClassOf: origin[: origin] some Museum[: Museum]
15: 892 ; 2;
                MuseumHoldings EquivalentTo: Folding[: Holdings] and origin[: origin] some Museum[: Museum]
15: 932 ; 1;
                RibbonRaft SubClassOf: origin[: origin] some Object[: Ribbon]
15: 694 ; 1;
                IslandSubregion SubClassOf: origin[: origin] some Island[: Island]
                BreezeArea SubClassOf: Urea[: Area] and contains[: contain] some Wind[: Breeze] BreezeArea SubClassOf: Urea[: Area] and inverse moves[: place] some Wind[: Breeze]
14: 912 ; 1;
14: 912 ; 2;
14: 912 ; 2;
                BreezeArea SubClassOf: Urea[: Area] and inverse located[: locatedin] some Wind[: Breeze]
14: 935 ; 1;
                CoffeeCup SubClassOf: Container[: Cup] and contains[: contain] some Coffee[: Coffee]
                CoffeeCup SubClassOf: Container[: Cup] and inverse moves[: place] some Coffee[: Coffee] CoffeeCup SubClassOf: Container[: Cup] and inverse located[: locatedin] some Coffee[: Coffee]
14: 935 ; 2;
14: 935 ; 2;
10: 98 ; 1;
               PartyGift SubClassOf: inverse penetrates[: generates] some Organization[: Party]
10: 98 ; 1;
               PartyGift SubClassOf: inverse causes[: causes] some Organization[: Party]
10:98;2;
               PartyGift SubClassOf: inverse penetrates[: generates] some Thing
10: 98 ; 2;
               PartyGift SubClassOf: inverse causes[: causes] some Thing
10: 98 ; 6;
               PartyGift SubClassOf: Relation[: Gift] and Opening[: cost]
               PartyGift SubClassOf: Relation[: Gift] and Relation[: revenue] PartyGift SubClassOf: Relation[: Gift] and Liability[: debt]
10: 98 ; 6;
10: 98 ; 6;
13:883 ; 1;
                Metal Machining SubClassOf: Machine[: Machining] and composer[: composed] some Metal [: Metal]
99: 593 ; 1;
                DrugTest EquivalentTo: Tent[: Test] and measure[: measures] some Drum[: Drug]
                DrugTest SubClassOf: measure[: measures] some Drum[: Drug] DrugTest SubClassOf: measure[: measures] some Thing
99: 593 ; 3;
99: 593 ; 4;
5: 211 ; 2;
               BondCertificate EquivalentTo: Bond[: Bond] and Certificate[: Certificate]
14: 980 ; 1;
                WineBottle SubClassOf: Bottle[: Bottle] and contains[: contain] some Wine[: Wine]
                WineBottle SubClassOf: Bottle[: Bottle] and inverse moves[: place] some Wine[: Wine] WineBottle SubClassOf: Bottle[: Bottle] and inverse located[: locatedin] some Wine[: Wine]
14: 980 ; 2;
14: 980 ; 2;
32: 174 ; 2;
                BalloonMortgage SubClassOf: inverse uses[: use] some Ballot[: Balloon]
32: 174 ; 4;
                 BalloonMortgage SubClassOf: inverse uses[: use] some Thing
                BalloonMortgage EquivalentTo: Mortgage[: Mortgage] and inverse uses[: use] some Ballot[: Balloon]
32: 174 ; 6;
19: 161 ; 1;
                BalloonMortgage EquivalentTo: Mortgage[: Mortgage] and startupOf[: partof] some Ballot[: Balloon]
19: 161 ; 1;
                BalloonMortgage EquivalentTo: Mortgage[: Mortgage] and startupOf[: part_of] some Ballot[: Balloon]
                Sugar_Table SubClassOf: Table[: Table] and composer[: composed] some Sugar[: Sugar]
13: 241 ; 1;
```

```
fout. normal. txt
               Sugar_Table SubClassOf: Table[: Table] and contains[: contain] some Sugar[: Sugar]
14: 92 : 1:
               Sugar_Table SubClassOf: Table[: Table] and inverse moves[: place] some Sugar[: Sugar] Sugar_Table SubClassOf: Table[: Table] and inverse located[: locatedin] some Sugar[: Sugar]
14: 92 : 2:
14: 92 ; 2;
13: 764 : 1:
                Permanganatelon SubClassOf: Ion[: Ion] and composer[: composed] some Salt[: Permanganate]
15: 923 ; 1;
                WaterSkiing SubClassOf: origin[: origin] some Water[: Water]
15: 923 ; 2;
                WaterSkiing EquivalentTo: Sport[: Skiing] and origin[: origin] some Water[: Water]
               FreeSheet SubClassOf: origin[: origin] some Tree[: Free]
15: 99 ; 1;
15: 99 ; 2;
               FreeSheet EquivalentTo: Sheep[: Sheet] and origin[: origin] some Tree[: Free]
99: 105 ; 1;
                Medical Thermometer EquivalentTo: Thermometer[: Thermometer] and measure[: measures] some Investigating[: Medical]
                Medical Thermometer SubClassOf: measure[: measures] some Investigating[: Medical]
99: 105 ; 3;
99: 105 ; 4;
                Medical Thermometer SubClassOf: measure[: measures] some Thing
99: 751 ; 1;
                Gender_psychology EquivalentTo: Science[: psychology] and measure[: measures] some Class[: Gender]
                Gender_psychology SubClassOf: measure[: measures] some Class[: Gender] Gender_psychology SubClassOf: measure[: measures] some Thing
99: 751 ; 3;
99: 751 ; 4;
5: 300 ; 2;
               Doll Toy EquivalentTo: Artifact[: Doll] and Artifact[: Toy]
                Doll_Toy SubClassOf: Artifact[: Toy] and composer[: composed] some Artifact[: Doll]
13: 108 ; 1;
15: 107 ; 1;
                Doll_Toy SubClassOf: origin[: origin] some Artifact[: Doll]
15: 107 ; 2;
                Doll_Toy EquivalentTo: Artifact[: Toy] and origin[: origin] some Artifact[: Doll]
                Doll_Toy SubClassOf: Artifact[: Toy] and contains[: contain] some Artifact[: Doll]
14: 105 ; 1;
14: 105 ; 2;
                Doll_Toy SubClassOf: Artifact[: Toy] and inverse moves[: place] some Artifact[: Doll]
                Doll_Toy SubClassOf: Artifact[: Toy] and inverse located[: locatedin] some Artifact[: Doll] IndicatorLight SubClassOf: origin[: origin] some Inductor[: Indicator]
14: 105 ; 2;
15: 156 ; 1;
15: 156 ; 2;
                IndicatorLight EquivalentTo: Graduation[: Light] and origin[: origin] some Inductor[: Indicator]
5: 104 ; 2;
               IndicatorLight EquivalentTo: Inductor[: Indicator] and Graduation[: Light]
99: 133 ; 4;
                Surgical Center SubClassOf: measure[: measures] some Thing
19: 706 ; 1;
                VehiclePart EquivalentTo: Park[: Part] and member[: memberof] some Vehicle[: Vehicle]
5: 107 ; 2;
               ImprovementEvent EquivalentTo: Transportation[: Improvement] and Entity[: Event]
13: 645 ; 1;
                GargleSolution SubClassOf: Solution[: Solution] and composer[: composed] some Solution[: Gargle]
               LeaseOption EquivalentTo: Folding[: Lease] and Option[: Option]
HeadwaterReservoir SubClassOf: origin[: origin] some Foot[: Headwater]
5: 135 ; 2;
15: 400 ; 1;
                HeadwaterReservoir EquivalentTo: Reservoir[ Reservoir] and origin[: origin] some Foot[: Headwater]
15: 400 ; 2;
68: 160 ; 2;
                HeadwaterReservoir SubClassOf: Reservoir[: Reservoir] and during[: during] only Foot[: Headwater]
                AcademicTest EquivalentTo: Tent[: Test] and measure[: measures] some Profession[: Academic]
99: 553 ; 1;
                AcademicTest SubClassOf: measure[: measures] some Profession[: Academic]
99: 553 ; 3;
99: 553 ; 4;
                AcademicTest SubClassOf: measure[: measures] some Thing
5: 112 ; 2;
32: 144 ; 2;
               SprinklerSystem EquivalentTo: Mechanical Device[: Sprinkler] and Artifact[: System] VideoProjector SubClassOf: inverse uses[: use] some Communication[: Video]
32: 144 ; 4;
                VideoProjector SubClassOf: inverse uses[: use] some Thing
32: 144 ; 6;
                VideoProjector EquivalentTo: Optical Device[: Projector] and inverse uses[: use] some Communication[: Video]
               Ni trogenBase SubClassOf: Base[: Base] and composer[: composed] some Ni trogen[: Ni trogen] CaseProduct EquivalentTo: Cape[: Case] and Product[: Product]
13: 917 ; 1;
5: 459 ; 2;
13: 205 ; 1;
                CaseProduct SubClassOf: Product[: Product] and composer[: composed] some Cape[: Case]
               Baby_sock EquivalentTo: Bay[: Baby] and Lock[: sock]
Baby_sock SubClassOf: Lock[: sock] and composer[: composed] some Bay[: Baby]
5: 374 ; 2;
13: 119 ; 1;
13: 674 ; 1;
                Cookware set SubClassOf: Set[: set] and composer[: composed] some Artifact[: Cookware]
15: 136 ; 1;
                HomemadeArtifact SubClassOf: origin[: origin] some HomeBase[: Homemade]
               HomemadeArtifact EquivalentTo: Artifact[: Artifact] and origin[: origin] some HomeBase[: Homemade] HomemadeArtifact EquivalentTo: HomeBase[: Homemade] and Artifact[: Artifact]
15: 136 ; 2;
5: 101 ; 2;
5: 154 ; 2;
               MachineIntelligence EquivalentTo: Machine[: Machine] and Liability[: Intelligence]
15: 141 ; 1;
                MachineIntelligence SubClassOf: origin[: origin] some Machine[: Machine]
                MachineIntelligence EquivalentTo: Liability[: Intelligence] and origin[: origin] some Machine[: Machine]
15: 141 ; 2;
                AsteroidBelt SubClassOf: origin[: origin] some Steroid[: Asteroid]
15: 292 ; 1;
15: 292 ; 2;
                AsteroidBelt EquivalentTo: Belt[: Belt] and origin[: origin] some Steroid[: Asteroid]
14: 125 ; 1;
                AsteroidBelt SubClassOf: Belt[: Belt] and contains[: contain] some Steroid[: Asteroid]
                AsteroidBelt SubClassOf: Belt[: Belt] and inverse moves[: place] some Steroid[: Asteroid] AsteroidBelt SubClassOf: Belt[: Belt] and inverse located[: locatedin] some Steroid[: Asteroid]
14: 125 ; 2;
14: 125 ; 2;
15: 681 ; 1;
                Province_Tajikistan SubClassOf: origin[: origin] some Region[: Province]
32: 997 ; 2;
                MortarAttack SubClassOf: inverse uses[: use] some Mortar[: Mortar]
```

```
fout. normal. txt
32: 997 : 4:
                MortarAttack SubClassOf: inverse uses[: use] some Thing
32: 997 : 6:
                MortarAttack EquivalentTo: Attack[: Attack] and inverse uses[: use] some Mortar[: Mortar]
10: 949 : 1:
               Food_allergy SubClassOf: inverse penetrates[: generates] some Wood[: Food]
10: 949 : 1:
               Food_allergy SubClassOf: inverse causes[: causes] some Wood[: Food]
10: 949 ; 2;
                Food_allergy SubClassOf: inverse penetrates[: generates] some Thing
10: 949 ; 2;
                Food_allergy SubClassOf: inverse causes[: causes] some Thing
               Food_allergy SubClassOf: Attribute[: allergy] and Opening[: cost]
10: 949 ; 6;
10: 949 ; 6;
                Food_allergy SubClassOf: Attribute[: allergy] and Liability[: debt]
32: 304 ; 2;
               Mi ne_Weapon SubClassOf: inverse uses[: use] some Mi ne[: Mi ne]
               Mine Weapon SubClassOf: inverse uses : use some Thing
32: 304 ; 4;
32: 304 ; 6;
               Mine_Weapon EquivalentTo: Weapon[: Weapon] and inverse uses[: use] some Mine[: Mine]
15: 155 ; 1;
               Mine_Weapon SubClassOf: origin[: origin] some Mine[: Mine]
15: 155 ; 2;
               Mine_Weapon EquivalentTo: Weapon[: Weapon] and origin[: origin] some Mine[: Mine]
               Pike_Fish EquivalentTo: Toad[: Pike] and Fish[: Fish]
Pike_Fish SubClassOf: origin[: origin] some Toad[: Pike]
5: 624 ; 2;
15: 197 ; 1;
15: 197 ; 2;
               Pike_Fish EquivalentTo: Fish[: Fish] and origin[: origin] some Toad[: Pike]
15: 657 ; 1;
               NewspaperIssue SubClassOf: origin[: origin] some Newspaper[: Newspaper]
               NewspaperIssue EquivalentTo: Entity[: Issue] and origin[: origin] some Newspaper[: Newspaper]
15: 657 ; 2;
               Ani mal Contai ner SubClassOf: Contai ner[: Contai ner] and contai ns[: contai n] some Ani mal [: Ani mal]
14: 185 ; 1;
               Animal Container SubClassOf: Container[: Container] and inverse moves[: place] some Animal[: Animal] Animal Container SubClassOf: Container[: Container] and inverse located[: locatedin] some Animal[: Animal]
14: 185 ; 2;
14: 185 ; 2;
99: 108 ; 1;
               Animal Container EquivalentTo: Container[: Container] and measure[: measures] some Animal[: Animal]
99: 108 ; 3;
               Animal Container SubClassOf: measure[: measures] some Animal[: Animal]
               Animal Container SubClassOf: measure[: measures] some Thing
99: 108 ; 4;
5: 322 ; 2;
15: 994 ; 1;
               BirdFeeder EquivalentTo: Bird[: Bird] and DomesticAnimal[: Feeder]
               Ear_infection SubClassOf: origin[: origin] some Ear[: Ear]
5: 825 ; 2;
               ToyBalloon EquivalentTo: Artifact[: Toy] and Ballot[: Balloon]
               SuitJacket EquivalentTo: Packet[: Jacket] and startupOf[: partof] some Clothing[: Suit] SuitJacket EquivalentTo: Packet[: Jacket] and member[: memberof] some Clothing[: Suit]
19: 903 ; 1;
19: 903 ; 1;
19: 903 ; 1;
                SuitJacket EquivalentTo: Packet[: Jacket] and startupOf[: part of] some Clothing[: Suit]
68: 318 ; 2;
                ChristmasGift SubClassOf: Relation[: Gift] and during[: during] only Christian[: Christmas]
15: 762 ; 1;
                HelicopterLanding SubClassOf: origin[: origin] some Helicopter[: Helicopter]
15: 762 ; 2;
               HelicopterLanding EquivalentTo: Landing[: Landing] and origin[: origin] some Helicopter[: Helicopter]
               Hammock_Topographical SubClassOf: origin[: origin] some Hill[: Hammock]
15: 708 ; 1;
68: 132 ; 2;
               OnlineLottery SubClassOf: Pottery[: Lottery] and during[: during] only Nonlinear[: Online]
                PeanutButter SubClassOf: Butter[: Butter] and composer[: composed] some Peanut[: Peanut]
13: 995 ; 1;
15: 745 ; 1;
                Ballot_CW SubClassOf: origin[: origin] some Ballot[: Ballot]
32: 371 ; 2;
                ScientificPresentation SubClassOf: inverse uses[: use] some ScientificLaw[: Scientific]
32: 371 ; 4;
                ScientificPresentation SubClassOf: inverse uses[: use] some Thing
               ScientificPresentation EquivalentTo: Ceremony[: Presentation] and inverse uses[: use] some ScientificLaw[: Scientific] HelicopterCruiser EquivalentTo: Scar[: Cruiser] and member[: memberof] some Helicopter[: Helicopter]
32: 371 ; 6;
19: 275 ; 1;
32: 239 ; 2;
               HelicopterCruiser SubClassOf: inverse uses[: use] some Helicopter[: Helicopter]
32: 239 ; 4;
                HelicopterCruiser SubClassOf: inverse uses[: use] some Thing
               HelicopterCruiser EquivalentTo: Scar[: Cruiser] and inverse uses[: use] some Helicopter[: Helicopter] HelicopterCruiser SubClassOf: Scar[: Cruiser] and contains[: contain] some Helicopter[: Helicopter]
32: 239 ; 6;
14: 230 ; 1;
               HelicopterCruiser SubClassOf: Scar[: Cruiser] and inverse moves[: place] some Helicopter[: Helicopter]
14: 230 ; 2;
               HelicopterCruiser SubClassOf: Scar[: Cruiser] and inverse located[: locatedin] some Helicopter[: Helicopter]
14: 230 ; 2;
5: 112 ; 2;
               HelicopterCruiser EquivalentTo: Helicopter[: Helicopter] and Scar[: Cruiser]
               FuelCell SubClassOf: Cell[: Cell] and composer[: composed] some Fuel[: Fuel]
13: 643 ; 1;
13: 322 ; 1;
               OrganicMaterial SubClassOf: Substance[: Material] and composer[: composed] some Organism[: Organic]
10: 94 ; 2;
               DiabeticRetinopathy SubClassOf: inverse penetrates[: generates] some Thing
10: 94 ; 2;
               DiabeticRetinopathy SubClassOf: inverse causes[: causes] some Thing
13: 252 ; 1;
               CondensatePipeline SubClassOf: Pipeline[: Pipeline] and composer[: composed] some Freshwater[: Condensate]
15: 256 ; 1;
               Fantasy_golf SubClassOf: origin[: origin] some Liability[: Fantasy]
               Fantasy_golf EquivalentTo: Golf[: golf] and origin[: origin] some Liability[: Fantasy]
15: 256 ; 2;
13: 109 ; 1;
               Human_skeleton SubClassOf: Skeleton[: skeleton] and composer[: composed] some Human[: Human]
15: 686 ; 1;
               Province_Iraq SubClassOf: origin[: origin] some Region[: Province]
68: 990 ; 2;
               SpringVibration SubClassOf: Motion[: Vibration] and during[: during] only Spring[: Spring]
```

```
fout. normal. txt
15: 644 : 1:
               Province_Iran SubClassOf: origin[: origin] some Region[: Province]
15: 302 ; 1;
               Brownfield SubClassOf: origin[: origin] some Coloring[: Brown]
               Brownfield EquivalentTo: Field[: field] and origin[: origin] some Coloring[: Brown]
15: 302 ; 2;
               Ferri cyani del on SubClassOf: Ion[: Ion] and composer[: composed] some Salt[: Ferri cyani de]
13: 557 : 1:
14: 125 ; 1;
               Ferricyanidelon SubClassOf: Ion[: Ion] and contains[: contain] some Salt[: Ferricyanide]
14: 125 ; 2;
               Ferri cyani del on SubClassOf: Ion[: Ion] and inverse moves[: place] some Salt[: Ferri cyani de] Ferri cyani del on SubClassOf: Ion[: Ion] and inverse located[: locatedin] some Salt[: Ferri cyani de]
14: 125 ; 2;
15: 452 ; 1;
               NailScissors SubClassOf: origin[: origin] some Nail[: Nail]
15: 452 ; 2;
               NailScissors EquivalentTo: Butter[: Scissors] and origin[: origin] some Nail[: Nail]
               NailScissors SubClassOf: inverse uses[: use] some Nail[: Nail] NailScissors SubClassOf: inverse uses[: use] some Thing
32: 130 ; 2;
32: 130 ; 4;
32: 130 ; 6;
               NailScissors EquivalentTo: Butter[: Scissors] and inverse uses[: use] some Nail[: Nail]
15: 572 ; 1;
               Province_Sweden SubClassOf: origin[: origin] some Region[: Province]
               WestGermany SubClassOf: origin[: origin] some Nest[: West]
15: 567 ; 1;
15: 567 ; 2;
               WestGermany EquivalentTo: Germanium[: Germany] and origin[: origin] some Nest[: West]
32: 99 ; 2;
              CellDivision SubClassOf: inverse uses[: use] some Cell[: Cell]
32: 99 ; 4;
              CellDivision SubClassOf: inverse uses[: use] some Thing
14:686;1;
               ChestCavity SubClassOf: Hole[: Cavity] and contains[: contain] some Thing[: Chest]
14: 686 ; 2;
               ChestCavity SubClassOf: Hole[: Cavity] and inverse relative[: live_at] some Thing[: Chest]
14: 686 ; 2;
               ChestCavity SubClassOf: Hole[: Cavity] and inverse relative[: liveat] some Thing[: Chest]
               ChestCavity SubClassOf: Hole[: Cavity] and inverse moves[: place] some Thing[: Chest] ChestCavity SubClassOf: Hole[: Cavity] and inverse located[: locatedin] some Thing[: Chest]
14: 686 ; 2;
14: 686 ; 2;
15: 102 ; 1;
               ChestCavity SubClassOf: origin[: origin] some Thing[: Chest]
               ChestCavitý EquivalentTo: Hŏle[: Cavity] and origin[: origin] some Thing[: Chest]
15: 102 ; 2;
               HeadNurse SubClassOf: origin[: origin] some Head[: Head]
15: 228 ; 1;
15: 228 ; 2;
               HeadNurse EquivalentTo: Profession[: Nurse] and origin[: origin] some Head[: Head]
5: 138 ; 2;
              Fake_passport EquivalentTo: Lake[: Fake] and Passport[: passport]
10: 254 ; 1;
               CatholicGift SubClassOf: inverse penetrates[: generates] some Christian[: Catholic]
10: 254 ; 1;
               CatholicGift SubClassOf: inverse causes[: causes] some Christian[: Catholic]
10: 254 ; 2;
               CatholicGift SubClassOf: inverse penetrates[: generates] some Thing
10: 254 ; 2;
               CatholicGift SubClassOf: inverse causes[: causes] some Thing
13: 944 ; 1;
               T_Shirt SubClassOf: Shirt[: Shirt] and composer[: composed] some Base[: T]
              ComputerWorkstation EquivalentTo: Computer[: Computer] and Computer[: Workstation]
5: 871; 2;
15: 105 ; 1;
               ThrillerMovie SubClassOf: origin[: origin] some Friction[: Thriller]
15: 105 ; 2;
               ThrillerMovie EquivalentTo: Product[: Movie] and origin[: origin] some Friction[: Thriller]
13: 199 ; 1;
              WetSuit SubClassOf: Clothing[: Suit] and composer[: composed] some Attribute[: Wet] WetSuit EquivalentTo: Attribute[: Wet] and Clothing[: Suit]
5: 100 ; 2;
13: 264 ; 1;
               Chemical Synthesis SubClassOf: Chemical Process[: Synthesis] and composer[: composed] some Substance[: Chemical]
10: 239 ; 1;
               Chemical Synthesis SubClassOf: inverse penetrates[: generates] some SubStance[: Chemical]
10: 239 ; 1;
               Chemical Synthesis SubClassOf: inverse causes[: causes] some Substance[: Chemical]
10: 239 ; 2;
               Chemical Synthesis SubClassOf: inverse penetrates[: generates] some Thing
10: 239 ; 2;
               Chemical Synthesis SubClassOf: inverse causes[: causes] some Thing
               Chemical Synthesis SubClassOf: Chemical Process[: Synthesis] and Opening[: cost] Chemical Synthesis SubClassOf: Chemical Process[: Synthesis] and Liability[: debt]
10: 239 ; 6;
10: 239 ; 6;
32: 130 ; 2;
               Optical Device SubClassOf: inverse uses[: use] some Call Option[: Optical]
               Optical Device SubClassOf: inverse uses[: use] some Thing
32: 130 ; 4;
32: 130 ; 6;
               Optical Device EquivalentTo: Device[: Device] and inverse uses[: use] some Call Option[: Optical]
15: 246 ; 1;
               Coral Polyp SubClassOf: origin[: origin] some Coral [: Coral]
10: 177 ; 1;
               Coral Polyp SubClassOf: inverse penetrates[: generates] some Coral [: Coral]
10: 177 ; 1;
               Coral Polyp SubClassOf: inverse causes[: causes] some Coral [: Coral]
10: 177 ; 2;
               Coral Polyp SubClassOf: inverse penetrates[: generates] some Thing
10: 177 ; 2;
               Coral Polyp SubClassOf: inverse causes[: causes] some Thing
14: 314 ; 1;
               Boiler Device SubClassOf: Device[: Device] and contains[: contain] some Container[: Boiler]
14: 314 ; 2;
               Boiler_Device SubClassOf: Device[: Device] and inverse moves[: place] some Container[: Boiler]
               Boiler_Device SubClassOf: Device[: Device] and inverse located[: locatedin] some Container[: Boiler]
14: 314 ; 2;
15: 102 ; 1;
               Boiler_Device SubClassOf: origin[: origin] some Container[: Boiler]
15: 102 ; 2;
               Boiler_Device EquivalentTo: Device[: Device] and origin[: origin] some Container[: Boiler]
14: 107 ; 1;
               BromiteIon SubClassOf: Ion[: Ion] and contains[: contain] some Bromine[: Bromite]
```

```
14: 107 : 2:
                Bromitelon SubClassOf: Ion[: Ion] and inverse moves[: place] some Bromine[: Bromite]
14: 107 ; 2;
                Bromitelon SubClassOf: Ion[: Ion] and inverse located[: locatedin] some Bromine[: Bromite]
5: 98 : 2:
              BromiteIon EquivalentTo: Bromine[: Bromite] and Ion[: Ion]
13: 793 : 1:
                InhalantDrug SubClassOf: Drum[: Drug] and composer[: composed] some Inhaling[: Inhalant]
14: 168 ; 1;
                FreezingArea SubClassOf: Urea[: Area] and contains[: contain] some Freezing[: Freezing]
               FreezingArea SubClassOf: Urea[: Area] and inverse moves[: place] some Freezing[: Freezing] FreezingArea SubClassOf: Urea[: Area] and inverse located[: locatedin] some Freezing[: Freezing]
14: 168 ; 2;
14: 168 ; 2;
19: 383 ; 1;
                GarmentBag EquivalentTo: Bag[: Bag] and startupOf[: partof] some Clothing[: Garment]
19: 383 ; 1;
                GarmentBağ EquivalentTo: Bağ[: Bağ] and member[: memberof] some Clothing[: Garment]
               GarmentBag EquivalentTo: Bag[: Bag] and startupOf[: part_of] some Clothing[: Garment]
19: 383 ; 1;
14: 343 ; 1;
                GarmentBag SubClassOf: Bag[ Bag] and contains[ contain] some Clothing[ Garment]
               GarmentBag SubClassOf: Bag[: Bag] and inverse moves[: place] some Clothing[: Garment]
14: 343 ; 2;
               GarmentBag SubClassOf: Bag[: Bag] and inverse located[: locatedin] some Clothing[: Garment] Alabama_State EquivalentTo: Mouth[: Alabama] and Region[: State]
14: 343 ; 2;
5: 770 ; 2;
14: 93 ; 1;
               CombatOutpost SubClassOf: Position[: Outpost] and contains[: contain] some Battle[: Combat]
               CombatOutpost SubClassOf: Position[: Outpost] and inverse relative[: live_at] some Battle[: Combat]
14: 93 ; 2;
              CombatOutpost SubClassOf: Position[: Outpost] and inverse relative[: liveat] some Battle[: Combat] CombatOutpost SubClassOf: Position[: Outpost] and inverse moves[: place] some Battle[: Combat]
14: 93 ; 2;
14: 93 ; 2;
               CombatOutpost SubClassOf: Position[: Outpost] and inverse located[: locatedin] some Battle[: Combat] SpringSeason SubClassOf: Quantity[: Season] and during[: during] only Spring[: Spring]
14: 93 ; 2;
68: 115 ; 2;
                SundriesBuyer SubClassOf: origin[: origin] some Object[: Sundries]
15: 101 ; 1;
15: 961 ; 1;
                KidneyStone SubClassOf: origin[: origin] some Kidney[: Kidney]
15: 961 ; 2;
                KidneyStone EquivalentTo: Stone[: Stone] and origin[: origin] some Kidney[: Kidney]
13:530 ; 1;
               TreeCanopy SubClassOf: Covering[: Canopy] and composer[: composed] some Tree[: Tree]
               TreeCanopy SubClassOf: origin[: origin] some Tree[: Tree]
15: 142 ; 1;
15: 142 ; 2;
               TreeCanopy EquivalentTo: Covering[: Canopy] and origin[: origin] some Tree[: Tree]
5: 557 ; 2;
               ContemporaryArtifact EquivalentTo: Beer[: Contemporary] and Artifact[: Artifact]
13: 132 ; 1;
                BariumAcetate SubClassOf: Salt[: Acetate] and composer[: composed] some Barium[: Barium]
               Basin_Topographical SubClassOf: origin[: origin] some Basin[: Basin]
15: 166 ; 1;
15: 996 ; 1;
                GroundBattle SubClassOf: origin[: origin] some Object[: Ground]
15: 996 ; 2;
                GroundBattle EquivalentTo: Battle[: Battle] and origin[: origin] some Object[: Ground]
15: 212 ; 1;
               Tree_genetics SubClassOf: origin[: origin] some Tree[: Tree]
15: 212 ; 2;
               Tree_genetics EquivalentTo: Science[: genetics] and origin[: origin] some Tree[: Tree]
32: 111 ; 2;
               NetBIOS SubClassOf: inverse uses[: use] some Nest[: Net]
32: 111 ; 4;
               NetBIOS SubClassOf: inverse uses[: use] some Thing
               Council_Organization EquivalentTo: Organization[: Council] and Organization[: Organization] Knife_Electric SubClassOf: Electron[: Electric] and contains[: contain] some Knife[: Knife]
5: 111 ; 2;
14: 213 ; 1;
14: 213 ; 2;
                Knife Electric SubClassOf: Electron[: Electric] and inverse moves[: place] some Knife[: Knife]
14: 213 ; 2;
                Knife_Electric SubClassOf: Electron[: Electric] and inverse located[: locatedin] some Knife[: Knife]
                Knife_Electric SubClassOf: inverse uses[: use] some Knife[: Knife]
32: 203 ; 2;
32: 203 ; 4;
                Knife_Electric SubClassOf: inverse uses[: use] some Thing
32: 203 ; 6;
               Knife_Electric EquivalentTo: Electron[: Electric] and inverse uses[: use] some Knife[: Knife]
19: 92 ; 1;
               Knife_Electric EquivalentTo: Electron[: Electric] and member[: memberof] some Knife[: Knife]
99: 93 ; 4;
               NumericString SubClassOf: measure[: measures] some Thing
22: 997 ; 1;
               PACMember EquivalentTo: Beer[: Member] and member[: memberof] some Commission[: PAC]
15: 197 ; 1;
                Ramp_Undersea SubClassOf: origin[: origin] some Ramp[: Ramp]
               TeddyBear SubClassOf: origin[: origin] some Artifact[: Teddy]
_TeddyBear_EquivalentTo: Bean[: Bear] and origin[: origin] some Artifact[: Teddy]
15: 444 ; 1;
15: 444 ; 2;
5: 304 ; 2;
               TeddyBear EquivalentTo: Artifact[: Teddy] and Bean[: Bear]
32: 555 ; 4;
               SlideshowPresentation SubClassOf: inverse uses[: use] some Thing
                GovernmentLeader SubClassOf: inverse penetrates[: generates] some Government[: Government]
10: 110 ; 1;
10: 110 ; 1;
                GovernmentLeader SubClassOf: inverse causes[: causes] some Government[: Government]
10: 110 ; 2;
                GovernmentLeader SubClassOf: inverse penetrates[: generates] some Thing
10: 110 ; 2;
                GovernmentLeader SubClassOf: inverse causes[: causes] some Thing
               GovernmentLeader SubClassOf: Organism[: Leader] and Opening[: cost]
10: 110 : 6:
10: 110 ; 6;
                GovernmentLeader SubClassOf: Organism[: Leader] and Liability[: debt]
99: 151 ; 4;
               DigitalCamcorder SubClassOf: measure[: measures] some Thing
                CultMovie SubClassOf: origin[: origin] some Constitution[: Cult]
15: 147 ; 1;
```

```
fout. normal. txt
               CultMovie EquivalentTo: Product[: Movie] and origin[: origin] some Constitution[: Cult]
15: 147 : 2:
10: 821 ; 1;
               WindEnergy SubClassOf: inverse penetrates[: generates] some Wind[: Wind]
10: 821 : 1:
               WindEnergy SubClassOf: inverse causes[: causes] some Wind[: Wind]
10: 821 : 2:
               WindEnergy SubClassOf: inverse penetrates[: generates] some Thing
10: 821 ; 2;
               WindEnergy SubClassOf: inverse causes[: causes] some Thing
               WindEnergy SubClassOf: Process[: Energy] and Opening[: cost] WindEnergy SubClassOf: Process[: Energy] and Liability[: debt]
10:821 ; 6;
10:821 ; 6;
               WindEnergy SubClassOf: Process[: Energy] and composer[: composed] some Wind[: Wind]
13: 120 ; 1;
13: 962 ; 1;
               WoodPaneling SubClassOf: Peeling[: Paneling] and composer[: composed] some Wood[: Wood]
               AutomobileSubwoofer EquivalentTo: Transducer[: Subwoofer] and member[: memberof] some Automobile[: Automobile]
19:580 ; 1;
13: 130 ; 1;
               SnowGoggles SubClassOf: Device[: Goggles] and composer[: composed] some Precipitation[: Snow]
99: 193 ; 3;
               Nobel Prize SubClassOf: measure[: measures] some Novel [: Nobel]
99: 193 ; 4;
               Nobel Prize SubClassOf: measure[: measures] some Thing
               EnglishMuffin SubClassOf: Wood[: Muffin] and composer[: composed] some WestGermanicLanguage[: English]
13: 148 ; 1;
15: 114 ; 1;
               EnglishMuffin SubClassOf: origin[: origin] some WestGermanicLanguage[: English]
               Enq̃lishMuffin EquivalentTo: Wood[: Muffin] and origin[: origin] some WestGermanicLanguage[: English]
15: 114 ; 2;
13: 966 ; 1;
               GrassSkirt SubClassOf: Shirt[: Skirt] and composer[: composed] some Grass[: Grass]
               DeskWorker SubClassOf: origin[: origin] some Desk[: Desk]
15: 658 ; 1;
               DeskWorker EquivalentTo: Organism[: Worker] and origin[: origin] some Desk[: Desk]
15: 658 ; 2;
13: 541 ; 1;
               RadiatorCap SubClassOf: Cape[: Cap] and composer[: composed] some Object[: Radiator]
5: 107 ; 2;
              Radi atorCap Equi val entTo: Object[: Radi ator] and Cape[: Cap]
99: 120 ; 1;
               GamesMaster EquivalentTo: Organism[: Master] and measure[: measures] some Game[: Games]
99: 120 ; 3;
               GamesMaster SubClassOf: measure[: measures] some Game[: Games]
99: 120 ; 4;
               GamesMaster SubClassOf: measure[: measures] some Thing
               Field_Agricultural SubClassOf: origin[: origin] some Field[: Field]
15: 992 ; 1;
               Field_Ağricultural EquivalentTo: Ağriculture[: Agricultural] and origin[: origin] some Field[: Field]
15: 992 ; 2;
15: 687 : 1:
               Trough_Topographical SubClassOf: origin[: origin] some Object[: Trough]
               GroundMeat SubClassOf: origin[: origin] some Object[: Ground]
GroundMeat EquivalentTo: Meat[: Meat] and origin[: origin] some Object[: Ground]
15: 912 ; 1;
15: 912 ; 2;
13:838 ; 1;
               Towel Rod SubClassOf: Road[: Rod] and composer[: composed] some Towel [: Towel]
               Machi neLearni ng Equi val entTo: Learni ng[: Learni ng] and measure[: measures] some Machi ne[: Machi ne]
99: 353 ; 1;
               Machi neLearni ng SubCl assOf: measure[: measures] some Machi ne[: Machi ne] Machi neLearni ng SubCl assOf: measure[: measures] some Thi ng
99: 353 ; 3;
99: 353 ; 4;
32: 107 ; 2;
               MachineLearning SubClassOf: inverse uses[: use] some Machine[: Machine]
32: 107 ; 4;
               MachineLearning SubClassOf: inverse uses[: use] some Thing
               Machi neLearni ng Equi val entTo: Learni ng[: Learni ng] and i nverse uses[: use] some Machi ne[: Machi ne]
32: 107 ; 6;
5: 141 ; 2;
              PortraitPerspective EquivalentTo: Portrait[: Portrait] and Latitude[: Perspective]
13:599 ; 1;
               TemperaPainting SubClassOf: Painting[: Painting] and composer[: composed] some Paint[: Tempera]
32: 917 ; 2;
               CarBombing SubClassOf: inverse uses[: use] some Vehicle[: Car]
               CarBombing SubClassOf: inverse uses[: use] some Thing
32: 917 ; 4;
32: 917 ; 6;
               CarBombing EquivalentTo: Bombing[: Bombing] and inverse uses[: use] some Vehicle[: Car]
15: 516 ; 1;
               PituitaryGland SubClassOf: origin[: origin] some Gland[: Pituitary]
15: 516 ; 2;
               PituitaryGland EquivalentTo: Gland[: Gland] and origin[: origin] some Gland[: Pituitary]
               Pi tui taryGl and SubClassOf: Gland[: Gland] and composer[: composed] some Gland[: Pi tui tary]
13: 107 ; 1;
15: 217 ; 1;
               Moldova SubClassOf: origin[: origin] some Gold[: Mold]
5: 323 ; 2;
              InverterLoop EquivalentTo: Inertor[: Inverter] and Listening[: Loop]
              InverterLoop EquivalentTo: Listening[: Loop] and startupOf[: partof] some Inertor[: Inverter] InverterLoop EquivalentTo: Listening[: Loop] and member[: memberof] some Inertor[: Inverter]
19: 93 ; 1;
19: 93 ; 1;
              InverterLoop EquivalentTo: Listening[: Loop] and startupOf[: part_of] some Inertor[: Inverter]
19: 93 ; 1;
13: 980 ; 1;
               MilkPowder SubClassOf: Powder[: Powder] and composer[: composed] some Milk[: Milk]
13: 117 ; 1;
               Saxi frageOrder SubClassOf: Order[: Order] and composer[: composed] some Verb[: Saxi frage]
13:612;1;
               OilCamp SubClassOf: Camp[: Camp] and composer[: composed] some Oil[: Oil]
14: 123 ; 1;
               OilCamp SubClassOf: Camp[: Camp] and contains[: contain] some Oil[: Oil]
               OilCamp SubClassOf: Camp[: Camp] and inverse moves[: place] some Oil[: Oil] OilCamp SubClassOf: Camp[: Camp] and inverse located[: locatedin] some Oil[: Oil]
14: 123 ; 2;
14: 123 ; 2;
99: 184 ; 4;
               Analytical Chemistry SubClassOf: measure[: measures] some Thing
15: 947 ; 1;
               FloorLamp SubClassOf: origin[: origin] some Floor[: Floor]
15: 947 ; 2;
               FloorLamp EquivalentTo: Ramp[: Lamp] and origin[: origin] some Floor[: Floor]
```

```
Turquoise_Gem SubClassOf: Creation[: Gem] and composer[: composed] some Mineral[: Turquoise]
13: 983 : 1:
13: 908 ; 1;
               SandTrap SubClassOf: Tray[: Trap] and composer[: composed] some Sand[: Sand]
               AssistantProfessor SubClassOf: Organism[: Assistant] and Profession[: Professor] and Human[: human]
2: 996 : 3:
2: 996 : 4:
               AssistantProfessor SubClassOf: Organism[: Assistant] and Profession[: Professor]
15: 263 ; 1;
               AutomotiveLight SubClassOf: origin[: origin] some Automobile[: Automotive]
               AutomotiveLight EquivalentTo: Graduation[: Light] and origin[: origin] some Automobile[: Automotive]
15: 263 ; 2;
13: 185 ; 1;
               StringInstrument SubClassOf: Device[: Instrument] and composer[: composed] some String[: String]
5: 113 ; 2;
               StringInstrument EquivalentTo: String[: String] and Device[: Instrument]
68: 90 ; 2;
32: 633 ; 2;
               SportsMovie SubClassOf: Product[: Movie] and during[: during] only Sport[: Sports]
               HeartAttack SubClassOf: inverse uses[: use] some Heart[: Heart] HeartAttack SubClassOf: inverse uses[: use] some Thing
32: 633 ; 4;
1: 91 ; 3;
             Liability_Obligation EquivalentTo: inverse holdsObligation[: hasObligation] some Liability[: Liability]
               SoftwareObject SubClassOf: Object[: Object] and composer[: composed] some Writing[: Software] StageProduction SubClassOf: origin[: origin] some Quantity[: Stage]
13: 930 ; 1;
15: 474 ; 1;
15: 474 ; 2;
                StageProduction EquivalentTo: ProductID[: Production] and origin[: origin] some Quantity[: Stage]
68: 187 ; 2;
                StageProduction SubClassOf: ProductID[: Production] and during[: during] only Quantity[: Stage]
15: 473 ; 1;
                Parts Topic SubClassOf: origin[: origin] some GeographicArea[: Parts]
15: 473 ; 2;
               Parts_Topic EquivalentTo: Message[: Topic] and origin[: origin] some GeographicArea[: Parts]
                Journal Article SubClassOf: origin[: origin] some Writing[: Journal]
15: 101 ; 1;
15: 101 ; 2;
                Journal Article EquivalentTo: Article[: Article] and origin[: origin] some Writing[: Journal]
               SideWall SubClassOf: origin[: origin] some Tide[: Side]
SideWall EquivalentTo: Wall[: Wall] and origin[: origin] some Tide[: Side]
15: 749 ; 1;
15: 749 ; 2;
13: 128 ; 1;
                SideWall SubClassOf: Wall[: Wall] and composer[: composed] some Tide[: Side]
15: 758 ; 1;
               HouseFuse SubClassOf: origin[: origin] some House[: House]
               HouseFuse EquivalentTo: Device[: Fuse] and origin[: origin] some House[: House]
15: 758 ; 2;
5: 92 ; 2;
             HouseFuse EquivalentTo: House[: House] and Device[: Fuse]
32: 973 ; 2;
                BusDriver SubClassOf: inverse uses[: use] some Bus[: Bus]
32: 973 ; 4;
                BusDriver SubClassOf: inverse uses[: use] some Thing
               BusDriver EquivalentTo: Aerator[: Driver] and inverse uses[: use] some Bus[: Bus]
32: 973 ; 6;
19: 827 ; 1;
               DresserDrawer EquivalentTo: Container[: Drawer] and startupOf[: partof] some Furniture[: Dresser]
19:827 ; 1;
               DresserDrawer EquivalentTo: Container[: Drawer] and member[: memberof] some Furniture[: Dresser]
19: 827 ; 1;
               DresserDrawer EquivalentTo: Container[: Drawer] and startupOf[: part of] some Furniture[: Dresser]
15: 521 ; 1;
               HairBand SubClassOf: origin[: origin] some Hair[: Hair]
HairBand EquivalentTo: Bond[: Band] and origin[: origin] some Hair[: Hair]
15: 521 ; 2;
13: 116 ; 1;
               HairBand SubClassOf: Bond[: Band] and composer[: composed] some Hair[: Hair]
               Guitar_Acoustic SubClassOf: inverse uses[: use] some Guitar[: Guitar]
32: 444 ; 2;
32: 444 ; 4;
                Guitar_Acoustic SubClassOf: inverse uses[: use] some Thing
32: 444 ; 6;
               Guitar Acoustic EquivalentTo: Medicine[: Acoustic] and inverse uses[: use] some Guitar[: Guitar]
15: 160 ; 1;
               AirPropeller SubClassOf: origin[: origin] some Air[: Air]
               AirPropeller EquivalentTo: PropellerJet[: Propeller] and origin[: origin] some Air[: Air] AirPropeller SubClassOf: PropellerJet[: Propeller] and composer[: composed] some Air[: Air]
15: 160 ; 2;
13: 155 ; 1;
15: 144 ; 1;
                SpiralStaircase SubClassOf: origin[: origin] some Wine[: Spiral]
                Spiral Staircase EquivalentTo: Artifact[: Staircase] and origin[: origin] some Wine[: Spiral] Spiral Staircase SubClassOf: inverse uses[: use] some Wine[: Spiral]
15: 144 ; 2;
32: 110 ; 2;
32: 110 ; 4;
                Spiral Staircase SubClassOf: inverse uses[: use] some Thing
32: 110 ; 6;
                Spiral Staircase EquivalentTo: Artifact[: Staircase] and inverse uses[: use] some Wine[: Spiral]
13: 730 ; 1;
                FoodDrink SubClassOf: Helping[: Drink] and composer[: composed] some Wood[: Food]
               Geographi cal Pl ace SubCl assOf: ori gi n[: ori gi n] some Geographi cArea[: Geographi cal ]
15: 146 ; 1;
15: 146 ; 2;
               Geographical Place EquivalentTo: Object[: Place] and origin[: origin] some GeographicArea[: Geographical]
13: 968 ; 1;
                PorkRoast SubClassOf: Meat[: Roast] and composer[: composed] some Pork[: Pork]
15: 525 ; 1;
               Post_Location SubClassOf: origin[: origin] some Position[: Post]
15: 525 ; 2;
               Post_Location EquivalentTo: Locating[: Location] and origin[: origin] some Position[: Post]
5: 420 ; 2;
               Post Location EquivalentTo: Position[: Post] and Locating[: Location]
               MissileLauncher SubClassOf: Function[: Launcher] and contains[: contain] some Missile[: Missile] MissileLauncher SubClassOf: Function[: Launcher] and inverse moves[: place] some Missile[: Missile]
14: 159 ; 1;
14: 159 : 2:
14: 159 ; 2;
               MissileLauncher SubClassOf: Function[: Launcher] and inverse located[: locatedin] some Missile[: Missile]
15: 897 ; 1;
               Cubicle_Office SubClassOf: origin[: origin] some Broom[: Cubicle]
13: 516 ; 1;
               TiramisuCake SubClassOf: Cape[: Cake] and composer[: composed] some Nutrient[: Tiramisu]
```

```
fout. normal. txt
15: 798 : 1:
               Slope_Topographical SubClassOf: origin[: origin] some Object[: Slope]
               Chaos Theorist Equivalent To: Organism [: Theorist] and measure [: measures] some Attribute [: Chaos]
99: 411 ; 1;
               ChaosTheorist SubClassOf: measure[: measures] some Attribute[: Chaos]
99: 411 : 3:
99: 411 : 4:
               ChaosTheorist SubClassOf: measure[: measures] some Thing
15: 820 ; 1;
               ReefFish SubClassOf: origin[: origin] some Reef[: Reef]
               ReefFish EquivalentTo: Fish[: Fish] and origin[: origin] some Reef[: Reef] MicrowaveRadiation SubClassOf: inverse uses[: use] some Graduation[: Microwave]
15: 820 ; 2;
32: 528 ; 2;
32: 528 ; 4;
               MicrowaveRadiation SubClassOf: inverse uses[: use] some Thing
               MicrowaveRadiation EquivalentTo: Radiating[: Radiation] and inverse uses[: use] some Graduation[: Microwave]
32: 528 ; 6;
              Society_Organization EquivalentTo: Group[: Society] and Organization[: Organization] Paraglider SubClassOf: inverse uses[: use] some Park[: Para]
5: 106 ; 2;
32: 99 ; 2;
32: 99 ; 4;
              Paraglider SubClassOf: inverse uses[: use] some Thing
              Paraglider EquivalentTo: Aircraft[: glider] and inverse uses[: use] some Park[: Para]
TradeWorker EquivalentTo: Organism[: Worker] and measure[: measures] some Transaction[: Trade]
32: 99 ; 6;
99: 98 ; 1;
              TradeWorker SubClassOf: measure[: measures] some Transaction[: Trade]
99: 98 ; 3;
99: 98 ; 4;
              TradeWorker SubClassOf: measure[: measures] some Thing
15: 891 ; 1;
               Flat Topographical SubClassOf: origin[: origin] some Flag[: Flat]
               MinkCoat SubClassOf: Coat[: Coat] and composer[: composed] some Mine[: Mink]
13: 996 ; 1;
32: 578 ; 2;
               PressureCooker SubClassOf: inverse uses[: use] some Process[: Pressure]
32: 578 ; 4;
               PressureCooker SubClassOf: inverse uses[: use] some Thing
32: 578 ; 6;
               PressureCooker EquivalentTo: Artifact[: Cooker] and inverse uses[: use] some Process[: Pressure]
13: 99 ; 1;
              PressureCooker SubClassOf: Artifact[: Cooker] and composer[: composed] some Process[: Pressure]
13: 769 ; 1;
               Tartratelon SubClassOf: Ion[: Ion] and composer[: composed] some Salt[: Tartrate]
               GasGrill SubClassOf: inverse uses[: use] some Process[: Gas]
GasGrill SubClassOf: inverse uses[: use] some Thing
32: 942 ; 2;
32: 942 ; 4;
32: 942 ; 6;
               GasGrill EquivalentTo: Drill[: Grill] and inverse uses[: use] some Process[: Gas]
10: 226 ; 2;
               Cerebral Pal'sy SubClassOf: inverse penetrates[: generates] some Thing
10: 226 ; 2;
               Cerebral Pal sy SubClassOf: inverse causes[: causes] some Thing
19: 246 ; 1;
               MotorCortex EquivalentTo: AnatomicalStructure[: Cortex] and member[: memberof] some Motor[: Motor]
5: 94 ; 2;
             MotorCortex EquivalentTo: Motor[: Motor] and AnatomicalStructure[: Cortex]
99: 233 ; 1;
               CellBiology EquivalentTo: Science[: Biology] and measure[: measures] some Cell[: Cell]
               CellBiology SubClassOf: measure[: measures] some Cell[: Cell] CellBiology SubClassOf: measure[: measures] some Thing
99: 233 ; 3;
99: 233 ; 4;
32: 176 ; 2;
               CellBiology SubClassOf: inverse uses[: use] some Cell[: Cell]
32: 176 ; 4;
               CellBiology SubClassOf: inverse uses[: use] some Thing
32: 176 ; 6;
               CellBiology EquivalentTo: Science[: Biology] and inverse uses[: use] some Cell[: Cell]
               RNAPolymerase SubClassOf: DNAPolymerase[: Polymerase] and composer[: composed] some Substance[: RNA]
13: 983 ; 1;
15: 194 ; 1;
               Hotel Organization SubClassOf: origin[: origin] some Hotel[: Hotel]
15: 194 ; 2;
               HotelOrganization EquivalentTo: Organization[: Organization] and origin[: origin] some Hotel[: Hotel]
15: 130 ; 1;
               Toy_animal SubClassOf: origin[: origin] some Artifact[: Toy]
15: 130 ; 2;
               Toy_animal EquivalentTo: Animal[: animal] and origin[: origin] some Artifact[: Toy]
15: 988 ; 1;
               TreeFrog SubClassOf: origin[: origin] some Tree[: Tree]
               TreeFrog EquivalentTo: Fog[: Frog] and origin[: origin] some Tree[: Tree] ElectricFireplace SubClassOf: inverse uses[: use] some Electron[: Electric]
15: 988 ; 2;
32: 397 ; 2;
32: 397 ; 4;
               ElectricFireplace SubClassOf: inverse uses[: use] some Thing
32: 397 ; 6;
               ElectricFireplace EquivalentTo: Fireplace[: Fireplace] and inverse uses[: use] some Electron[: Electric]
15: 165 ; 1;
               ElectricFireplace SubClassOf: origin[: origin] some Electron[: Electric]
               ElectricFireplace EquivalentTo: Fireplace[: Fireplace] and origin[: origin] some Electron[: Electric]
15: 165 ; 2;
               StreetVendor SubClassOf: origin[: origin] some Street[: Street]
15: 986 ; 1;
68: 998 ; 2;
               WinterHeadgear SubClassOf: Clothing[: Headgear] and during[: during] only Quantity[: Winter]
               PotteryArtifact SubClassOf: origin[: origin] some Pottery[: Pottery]
15: 350 ; 1;
               PotteryArtifact EquivalentTo: Artifact[: Artifact] and origin[: origin] some Pottery[: Pottery]
15: 350 ; 2;
13: 432 ; 1;
                Sandal woodOrder SubClassOf: Order[: Order] and composer[: composed] some Wood[: Sandal wood]
15: 464 ; 1;
                RadioPersonality SubClassOf: origin[: origin] some Broadcasting[: Radio]
               RadioPersonality EquivalentTo: Attribute[: Personality] and origin[: origin] some Broadcasting[: Radio]
15: 464 ; 2;
               RadioPersonality SubClassOf: inverse uses[: use] some Broadcasting[: Radio]
32: 156 ; 2;
32: 156 ; 4;
               RadioPersonality SubClassOf: inverse uses[: use] some Thing
32: 156 ; 6;
               RadioPersonality EquivalentTo: Attribute[: Personality] and inverse uses[: use] some Broadcasting[: Radio]
```

```
fout. normal. txt
32: 920 : 2:
               ColorTherapy SubClassOf: inverse uses[: use] some Attribute[: Color]
32: 920 ; 4;
               ColorTherapy SubClassOf: inverse uses[: use] some Thing
               OfficeFurniture SubClassOf: origin[: origin] some Menstruation[: Office]
15: 968 ; 1;
15: 968 : 2:
               OfficeFurniture EquivalentTo: Furniture[: Furniture] and origin[: origin] some Menstruation[: Office]
5: 493 ; 2;
              SpraySubstance EquivalentTo: Substance[: Spray] and Substance[: Substance]
13: 223 ; 1;
               SpraySubstance SubClassOf: Substance[: Substance] and composer[: composed] some Substance[: Spray] DeadLanguage SubClassOf: inverse uses[: use] some Head[: Dead]
32: 161 ; 2;
32: 161 ; 4;
               DeadLanguage SubClassOf: inverse uses[: use] some Thing
               DeadLanguage EquivalentTo: Language[: Language] and inverse uses[: use] some Head[: Dead] BodyArmor SubClassOf: Armor[: Armor] and composer[: composed] some Boy[: Body]
32: 161 ; 6;
13: 387 ; 1;
19: 938 ; 1;
               AutoEngine EquivalentTo: Engine[: Engine] and member[: memberof] some Vehicle[: Auto]
68: 994 ; 2;
               WinterSport SubClassOf: Sport[: Sport] and during[: during] only Quantity[: Winter]
5: 927 ; 2;
              Bisexual Human EquivalentTo: Organism[: Bisexual] and Human[: Human]
2: 149 ; 3;
              Nude_person SubclassOf: Painting[: Nude] and Organism[: person] and Human[: human]
2: 149 ; 4;
              Nude_person SubClassOf: Painting[: Nude] and Organism[: person]
68: 115 ; 2;
               Nude_person SubClassOf: Organism[: person] and during[: during] only Painting[: Nude]
5:509;2;
              Mouse Rodent EquivalentTo: Mouse[: Mouse] and Rodent[: Rodent]
99: 140 ; 4;
               PhilosophyModern SubClassOf: measure[: measures] some Thing
               DietMedication SubClassOf: Agent[: Medication] and composer[: composed] some Diet[: Diet]
13: 438 ; 1;
68: 92 ; 2;
              Girls__sandal SubClassOf: Sandal[: sandal] and during[: during] only Girl[: Girls]
              BotanicalCell SubClassOf: Cell[: Cell] and contains[: contain] some Agent[: Botanical]
BotanicalCell SubClassOf: Cell[: Cell] and inverse relative[: live_at] some Agent[: Botanical]
BotanicalCell SubClassOf: Cell[: Cell] and inverse relative[: liveat] some Agent[: Botanical]
14: 91 ; 1;
14: 91 ; 2;
14: 91 ; 2;
              BotanicalCell SubClassOf: Cell[: Cell] and inverse moves[: place] some Agent[: Botanical]
14: 91 ; 2;
14: 91 ; 2;
68: 127 ; 2;
              BotanicalCell SubClassOf: Cell[: Cell] and inverse located[: locatedin] some Agent[: Botanical]
               BirdsOvum SubClassOf: Bell[: Ovum] and during[: during] only Bird[: Birds]
15: 100 ; 1;
               BirdsOvum SubClassOf: origin[: origin] some Bird[: Birds]
15: 100 ; 2;
               BirdsOvum EquivalentTo: Bell[: Ovum] and origin[: origin] some Bird[: Birds]
13: 175 ; 1;
               HaploidCell SubClassOf: Cell[: Cell] and composer[: composed] some Organism[: Haploid]
19: 114 ; 1;
               Robe Sleepwear EquivalentTo: Clothing[: Sleepwear] and startupOf[: partof] some Clothing[: Robe]
19: 114 ; 1;
               Robe_Sleepwear EquivalentTo: Clothing[: Sleepwear] and member[: memberof] some Clothing[: Robe]
               Robe_SI eepwear EquivalentTo: Clothing[: Sleepwear] and startupOf[: part_of] some Clothing[: Robe]
19: 114 ; 1;
15: 665 ; 1;
               Plant_gamete SubClassOf: origin[: origin] some Plant[: Plant]
15: 665 ; 2;
               Plant_gamete EquivalentTo: Bell[: gamete] and origin[: origin] some Plant[: Plant]
5: 148 ; 2;
              BlackBear EquivalentTo: Coloring[: Black] and Bean[: Bear]
               BlackBear SubClassOf: origin[: origin] some Coloring[: Black]
BlackBear EquivalentTo: Bean[: Bear] and origin[: origin] some Coloring[: Black]
15: 145 ; 1;
15: 145 ; 2;
13: 185 ; 1;
               Teasel Order SubClassOf: Order[: Order] and composer[: composed] some Verb[: Teasel]
               FingerJoint SubClassOf: origin[: origin] some Finger[: Finger]
FingerJoint EquivalentTo: Thing[: Joint] and origin[: origin] some Finger[: Finger]
15: 639 ; 1;
15: 639 ; 2;
5: 246 ; 2;
              Codei nePhosphate EquivalentTo: Narcotic[: Codei ne] and Phosphate[: Phosphate]
13: 233 ; 1;
               Code nePhosphate SubClassOf: Phosphate Phosphate and composer composed some Narcotic Code ne
13: 233 ; 1;
               Header_Packet SubClassOf: Packet[: Packet] and composer[: composed] some Wine[: Header]
               Header_Packet SubClassOf: Packet[: Packet] and contains[: contain] some Wine[: Header]
14: 130 ; 1;
14: 130 ; 2;
               Header Packet SubClassOf: Packet[: Packet] and inverse moves[: place] some Wine[: Header]
14: 130 ; 2;
               Header_Packet SubClassOf: Packet[: Packet] and inverse located[: locatedin] some Wine[: Header]
13: 748 ; 1;
               SodiumArsenite SubClassOf: Arsenic[: Arsenite] and composer[: composed] some Sodium[: Sodium]
              Gargoyle_Sculpture EquivalentTo: Opening[: Gargoyle] and Sculpture[: Sculpture]
5: 248 ; 2;
               Garqovle_Sculpture SubClassOf: Sculpture[: Sculpture] and composer[: composed] some Opening[: Gargoyle]
13: 210 ; 1;
15: 155 ; 1;
               Gargoyle_Sculpture SubClassOf: origin[: origin] some Opening[: Gargoyle]
               Gargoyle_Sculpture EquivalentTo: Sculpture[: Sculpture] and origin[: origin] some Opening[: Gargoyle]
15: 155 ; 2;
99: 109 ; 3;
               GeodesyConcept SubClassOf: measure[: measures] some Science[: Geodesy]
99: 109 ; 4;
               GeodesyConcept SubClassOf: measure[: measures] some Thing
13: 753 ; 1;
                PotassiumAmi de SubClassOf: OrganicCompound[: Ami de] and composer[: composed] some Potassium[: Potassium]
               PaperDoll SubClassOf: Artifact[: Doll] and composer[: composed] some Paper[: Paper]
13: 995 : 1:
13: 951 ; 1;
               ProteaseInhibitor SubClassOf: Substance[: Inhibitor] and composer[: composed] some Enzyme[: Protease]
15: 365 ; 1;
               Mast_Device SubClassOf: origin[: origin] some Mast[: Mast]
15: 365 ; 2;
               Mast_Device EquivalentTo: Device[: Device] and origin[: origin] some Mast[: Mast]
```

```
fout. normal. txt
10: 314 : 2:
                BubonicPlaque SubClassOf: inverse penetrates[: generates] some Thing
10: 314 ; 2;
                Buboni cPl aque SubCl assOf: inverse causes[: causes] some Thing
               Buboni cPl ague SubCl assOf: Infecti ousDi sease[: Pl ague] and Opening[: cost]
10: 314 : 6:
10: 314 : 6:
               Buboni cPl aque SubCl assOf: Infecti ousDi sease[: Pl aque] and Li ability[: debt]
68: 126 ; 2;
               Addiction_medicine SubClassOf: Medicine[: medicine] and during[: during] only Attribute[: Addiction]
               MercuryCar SubClassOf: Vehicle[: Car] and composer[: composed] some Mercury[: Mercury]
13: 213 ; 1;
10: 185 ; 1;
               MercuryCar SubClassOf: inverse penetrates[: generates] some Mercury[: Mercury]
10: 185 ; 1;
               MercuryCar SubClassOf: inverse causes[: causes] some Mercury[: Mercury]
10: 185 ; 2;
               MercuryCar SubClassOf: inverse penetrates[: generates] some Thing
               MercuryCar SubClassOf: inverse causes[: causes] some Thing
10: 185 ; 2;
10: 185 ; 6;
               MercuryCar SubClassOf: Vehicle[: Car] and Opening[: cost]
10: 185 ; 6;
               MercuryCar SubClassOf: Vehicle[: Car] and Liability[: debt]
               MercuryCar SubClassOf: inverse uses[: use] some Mercury[: Mercury] MercuryCar SubClassOf: inverse uses[: use] some Thing
32: 153 ; 2;
32: 153 ; 4;
32: 153 ; 6;
               MercuryCar EquivalentTo: Vehicle[: Car] and inverse uses[: use] some Mercury[: Mercury]
15: 591 ; 1;
               SquareSail SubClassOf: origin[: origin] some Square[: Square]
               SquareSail EquivalentTo: Nail[: Sail] and origin[: origin] some Square[: Square]
15: 591 ; 2;
32: 100 ; 2;
               TrainTicket SubClassOf: inverse uses[: use] some Train[: Train]
32: 100 ; 4;
               TrainTicket SubClassOf: inverse uses[: use] some Thing
32: 100 ; 6;
               TrainTicket EquivalentTo: Ticket[: Ticket] and inverse uses[: use] some Train[: Train]
               CoffeeCherry SubClassOf: Wood[: Cherry] and composer[: composed] some Coffee[: Coffee] CoffeeCherry SubClassOf: Wood[: Cherry] and contains[: contain] some Coffee[: Coffee]
13: 183 ; 1;
14: 134 ; 1;
14: 134 ; 2;
               CoffeeCherry SubClassOf: Wood[: Cherry] and inverse moves[: place] some Coffee[: Coffee]
14: 134 ; 2;
               CoffeeCherry SubClassOf: Wood[: Cherry] and inverse located[: locatedin] some Coffee[: Coffee]
               Submari neSandwi ch SubClassOf: Sandwi ch[: Sandwi ch] and composer[: composed] some Submari ne[: Submari ne]
13: 401 ; 1;
15: 129 ; 1;
                Fantasy_football SubClassOf: origin[: origin] some Liability[: Fantasy]
15: 129 ; 2;
                Fantasy_football EquivalentTo: Football[: football] and origin[: origin] some Liability[: Fantasy]
               SkinHead SubClassOf: origin[: origin] some Skin[: Skin] SkinHead EquivalentTo: Head[: Head] and origin[: origin] some Skin[: Skin]
15: 687 ; 1;
15: 687 ; 2;
13: 183 ; 1;
               SkinHead SubClassOf: Head[: Head] and composer[: composed] some Skin[: Skin]
15: 176 ; 1;
               Boys_apparel SubClassOf: origin[: origin] some Boy[: Boys]
15: 176 ; 2;
               Boys_apparel EquivalentTo: Clothing[: apparel] and origin[: origin] some Boy[: Boys]
68: 92 ; 2;
               Boys_apparel SubClassOf: Clothing[: apparel] and during[: during] only Boy[: Boys]
15: 641 ; 1;
               Bar_Topographical SubClassOf: origin[: origin] some Barn[: Bar]
               WaterTower SubClassOf: Towel[: Tower] and contains[: contain] some Water[: Water] WaterTower SubClassOf: Towel[: Tower] and inverse moves[: place] some Water[: Water] WaterTower SubClassOf: Towel[: Tower] and inverse located[: locatedin] some Water[: Water]
14: 316 ; 1;
14: 316 ; 2;
14: 316 ; 2;
15: 462 ; 1;
               State_Geopolitical SubClassOf: origin[: origin] some Region[: State]
15: 462 ; 2;
               State_Geopolitical EquivalentTo: GeopoliticalArea[: Geopolitical] and origin[: origin] some Region[: State]
               Adobeclay SubClassOf: Clay[: Clay] and composer[: composed] some Clay[: Adobe]
13: 909 ; 1;
32: 774 ; 2;
               LightCruiser SubClassOf: inverse uses[: use] some Graduation[: Light]
               LightCruiser SubClassOf: inverse uses[: use] some Thing
32: 774 ; 4;
               LightCruiser EquivalentTo: Scar[: Cruiser] and inverse uses[: use] some Graduation[: Light] CultureMedium SubClassOf: origin[: origin] some Vulture[: Culture]
32: 774 ; 6;
15: 112 ; 1;
15: 112 ; 2;
               CultureMedium EquivalentTo: Artifact[: Medium] and origin[: origin] some Vulture[: Culture]
10: 288 ; 1;
               ProtozoanInfection SubClassOf: inverse penetrates[: generates] some Protozoa[: Protozoan]
10: 288 ; 1;
               ProtozoanInfection SubClassOf: inverse causes[: causes] some Protozoa[: Protozoan]
10: 288 ; 2;
               ProtozoanInfection SubClassOf: inverse penetrates[: generates] some Thing
10: 288 ; 2;
               ProtozoanInfection SubClassOf: inverse causes[: causes] some Thing
10: 288 ; 6;
               ProtozoanInfection SubClassOf: Inflation[: Infection] and Opening[: cost]
               ProtozoanInfection SubClassOf: Inflation[: Infection] and Liability[: debt]
10: 288 ; 6;
68: 137 ; 2;
               ChristmasCard SubClassOf: Paper[: Card] and during[: during] only Christian[: Christmas]
15: 612 ; 1;
               TableSalt SubClassOf: origin[: origin] some Table[: Table]
               TableSalt EquivalentTo: Sălt[: Salt] and origin[: origin] some Table[: Table]
15:612 ; 2;
               CloudyArea SubClassOf: Urea[: Area] and contains[: contain] some Cloud[: Cloudy]
14: 821 ; 1;
               CloudýArea SubClassOf: Urea[: Area] and inverse moves[: place] some Cloud[: Cloudy]
14: 821 ; 2;
               CloudyArea SubClassOf: Urea[: Area] and inverse located[: locatedin] some Cloud[: Cloudy]
14: 821 ; 2;
15: 281 ; 1;
               Plant_biochemistry SubClassOf: origin[: origin] some Plant[: Plant]
```

```
fout. normal. txt
               Plant_bi ochemistry EquivalentTo: Science[: bi ochemistry] and origin[: origin] some Plant[: Plant]
15: 281 : 2:
99: 185 ; 1;
               Plant_bi ochemistry EquivalentTo: Science[: bi ochemistry] and measure[: measures] some Plant[: Plant]
               Plant_bi ochemi stry SubClassOf: measure[: measures] some Plant[: Plant]
99: 185 ; 3;
99: 185 : 4:
               Plant_bi ochemistry SubClassOf: measure[: measures] some Thing
32: 169 ; 2;
               Plant_biochemistry SubClassOf: inverse uses[: use] some Plant[: Plant]
               Plant_bi ochemi stry SubClassOf: inverse uses[: use] some Thing
32: 169 ; 4;
32: 169 ; 6;
               Plant_bi ochemi stry Equi val entTo: Sci ence[: bi ochemi stry] and inverse uses[: use] some Plant[: Plant]
5: 157 ; 2;
              CoatingMaterial EquivalentTo: Bloating[: Coating] and Substance[: Material]
15: 929 ; 1;
               TelevisionCrew SubClassOf: origin[: origin] some television[: Television]
               TelevisionCrew EquivalentTo: Organization[: Crew] and origin[: origin] some television[: Television] PolyethyleneMolecule SubClassOf: Molecule[: Molecule] and composer[: composed] some Pollen[: Polyethylene]
15: 929 ; 2;
13: 997 ; 1;
               LymphNode SubClassOf: Nose[: Node] and composer[: composed] some LiquidBodySubstance[: Lymph]
13: 505 ; 1;
1: 99 ; 1;
             Indoctrination_Script EquivalentTo: composer[: Script] some Multinational Doctrine[: Indoctrination]
19: 933 ; 1;
               AutomobileTire EquivalentTo: Wire[: Tire] and member[: memberof] some Automobile[: Automobile]
99: 124 ; 1;
               Parasite_genetics EquivalentTo: Science[: genetics] and measure[: measures] some Organism[: Parasite]
99: 124 ; 3;
               Parasite_genetics SubClassOf: measure[: measures] some Organism[: Parasite]
99: 124 ; 4;
               Parasite genetics SubClassOf: measure[: measures] some Thing
13: 186 ; 1;
               PlateGlass SubClassOf: Glass[: Glass] and composer[: composed] some Base[: Plate]
5: 126 ; 2;
              PlateGlass EquivalentTo: Base[: Plate] and Glass[: Glass]
              SportsRecord SubClassOf: origin[: origin] some Sport[: Sports] FusionWeapon EquivalentTo: Entity[: Fusion] and Weapon[: Weapon]
15: 340 ; 1;
5: 110 ; 2;
10: 220 ; 1;
               VehicleConversion SubClassOf: inverse penetrates[: generates] some Vehicle[: Vehicle]
10: 220 ; 1;
               VehicleConversion SubClassOf: inverse causes[: causes] some Vehicle[: Vehicle]
10: 220 ; 2;
               VehicleConversion SubClassOf: inverse penetrates[: generates] some Thing
               VehicleConversion SubClassOf: inverse causes[: causes] some Thing
10: 220 ; 2;
10: 220 ; 6;
               VehicleConversion SubClassOf: Transportation[: Conversion] and Opening[: cost]
10: 220 ; 6;
               VehicleConversion SubClassOf: Transportation[: Conversion] and Liability[: debt]
32: 110 ; 2;
               VehicleConversion SubClassOf: inverse uses[: use] some Vehicle[: Vehicle]
               VehicleConversion SubClassOf: inverse uses[: use] some Thing
32: 110 ; 4;
32: 110 ; 6;
               VehicleConversion EquivalentTo: Transportation[: Conversion] and inverse uses[: use] some Vehicle[: Vehicle]
14: 196 ; 1;
               StickDispenser SubClassOf: Container[: Dispenser] and contains[: contain] some Stock[: Stick]
               StickDispenser SubClassOf: Container[: Dispenser] and inverse moves[: place] some Stock[: Stick] StickDispenser SubClassOf: Container[: Dispenser] and inverse located[: locatedin] some Stock[: Stick]
14: 196 ; 2;
14: 196 ; 2;
               StickDispenser SubClassOf: Container[: Dispenser] and composer[: composed] some Stock[: Stick]
13: 167 ; 1;
5: 118 ; 2;
              StickDispenser EquivalentTo: Stock[: Stick] and Container[: Dispenser]
32: 348 ; 2;
               ComputerVandal SubClassOf: inverse uses[: use] some Computer[: Computer] ComputerVandal SubClassOf: inverse uses[: use] some Thing
32: 348 ; 4;
32: 348 ; 6;
               ComputerVandal EquivalentTo: Sandal [: Vandal ] and inverse uses [: use] some Computer [: Computer]
15: 168 ; 1;
               ComputerVandal SubClassOf: origin[: origin] some Computer[: Computer]
               ComputerVandal EquivalentTo: Sandal [: Vandal] and origin[: origin] some Computer[: Computer]
15: 168 ; 2;
13: 934 ; 1;
               Vanilla_bean SubClassOf: Bean[: bean] and composer[: composed] some Vanilla[: Vanilla]
99: 931 ; 1;
                SpaceProbe EquivalentTo: Winking[: Probe] and measure[: measures] some Spice[: Space]
               SpaceProbe SubClassOf: measure[: measures] some Spice[: Space] SpaceProbe SubClassOf: measure[: measures] some Thing
99: 931 ; 3;
99: 931 ; 4;
14: 609 ; 1;
               Geographical Region SubClassOf: Region[: Region] and contains[: contain] some GeographicArea[: Geographical]
14:609 ; 2;
               Geographical Region SubClassOf: Region[: Region] and inverse relative[: live_at] some GeographicArea[: Geographical]
14:609 ; 2;
               Geographical Region SubClassOf: Region[: Region] and inverse relative[: liveat] some GeographicArea[: Geographical]
14: 609 ; 2;
               Geographi cal Regi on SubClassOf: Regi on[: Regi on] and inverse moves[: place] some Geographi cArea[: Geographi cal]
14: 609 ; 2;
               Geographi cal Regi on SubClassOf: Regi on[: Regi on] and inverse located[: locatedin] some Geographi cArea[: Geographi cal]
5: 143 ; 2;
              Geographi cal Regi on Equi val entTo: Geographi cArea[: Geographi cal] and Regi on[: Regi on]
               Toy_people SubClassOf: origin[: origin] some Artifact[: Toy]
15: 695 ; 1;
15: 695 ; 2;
               Toy_people EquivalentTo: Group[: people] and origin[: origin] some Artifact[: Toy]
32: 504 ; 2;
               CircuitTester SubClassOf: inverse uses[: use] some RCCircuit[: Circuit]
32: 504 ; 4;
               CircuitTester SubClassOf: inverse uses[: use] some Thing
               CircuitTester EquivalentTo: Interest[: Tester] and inverse uses[: use] some RCCircuit[: Circuit]
32: 504 ; 6;
32: 959 ; 2;
               ArtTherapy SubClassOf: inverse uses[: use] some Creation[: Art]
32: 959 ; 4;
               ArtTherapy SubClassOf: inverse uses[: use] some Thing
15: 845 ; 1;
               Lobby_Room SubClassOf: origin[: origin] some Broom[: Lobby]
```

```
fout. normal. txt
15: 845 : 2:
                Lobby_Room EquivalentTo: Room[: Room] and origin[: origin] some Broom[: Lobby]
13: 163 ; 1;
                CreamPie SubClassOf: Wood[: Pie] and composer[: composed] some Class[: Cream]
               CreamPie EquivalentTo: Class[: Cream] and Wood[: Pie]
5: 102 ; 2;
14: 825 : 1:
                PortCity SubClassOf: City[: City] and contains[: contain] some Pork[: Port]
14: 825 ; 2;
                PortCity SubClassOf: City[: City] and inverse moves[: place] some Pork[: Port]
                PortCity SubClassOf: City[: City] and inverse located[: locatedin] some Pork[: Port]
14: 825 ; 2;
15: 146 ; 1;
                CellNucleus SubClassOf: origin[: origin] some Cell[: Cell]
15: 146 ; 2;
                CellNucleus EquivalentTo: Organ[: Nucleus] and origin[: origin] some Cell[: Cell]
68: 331 ; 2;
                MetaLogic SubClassOf: Field[: Logic] and during[: during] only Metal[: Meta]
                MetaLoğic EquivalentTo: Field[: Logic] and measure[: measures] some Metal[: Meta]
99: 133 ; 1;
99: 133 ; 3;
                MetaLogic SubClassOf: measure[: measures] some Metal[: Meta]
                MetaLogic SubClassOf: measure[: measures] some Thing
99: 133 ; 4;
                PancakeSpatula SubClassOf: Artifact[: Spatula] and contains[: contain] some Lake[: Pancake]
PancakeSpatula SubClassOf: Artifact[: Spatula] and inverse moves[: place] some Lake[: Pancake]
PancakeSpatula SubClassOf: Artifact[: Spatula] and inverse located[: locatedin] some Lake[: Pancake]
14: 264 ; 1;
14: 264 ; 2;
14: 264 ; 2;
                PancakeSpatula SubClassOf: Artifact[: Spatula] and composer[: composed] some Lake[: Pancake]
13: 115 ; 1;
13: 283 ; 1;
                Sodi umHydroxi de SubClassOf: Substance[: Hydroxi de] and composer[: composed] some Sodi um[: Sodi um]
13: 980 ; 1;
                StrawHat SubClassOf: Hat[: Hat] and composer[: composed] some PlantSubstance[: Straw]
13: 769 ; 1;
                CombustibleMaterial SubClassOf: Substance[: Material] and composer[: composed] some Combustion[: Combustible]
5: 160 ; 2;
               CombustibleMaterial EquivalentTo: Combustion[: Combustible] and Substance[: Material]
32: 991 ; 2;
                RadiationTherapy SubClassOf: inverse uses[: use] some Radiating[: Radiation] RadiationTherapy SubClassOf: inverse uses[: use] some Thing
32: 991 ; 4;
5: 391 ; 2;
               PicnicSite EquivalentTo: Evacuation[: Picnic] and GeographicArea[: Site]
14: 130 ; 1;
                PicnicSite SubClassOf: GeographicArea[: Site] and contains[: contain] some Evacuation[: Picnic]
                PicnicSite SubClassOf: GeographicArea[: Site] and inverse relative[: live_at] some Evacuation[: Picnic] PicnicSite SubClassOf: GeographicArea[: Site] and inverse relative[: liveat] some Evacuation[: Picnic]
14: 130 ; 2;
14: 130 ; 2;
                PicnicSite SubClassOf: GeographicArea[: Site] and inverse moves[: place] some Evacuation[: Picnic]
14: 130 ; 2;
               PicnicSite SubClassOf: GeographicArea[: Site] and inverse located[: locatedin] some Evacuation[: Picnic] PicnicSite SubClassOf: GeographicArea[: Site] and during[: during] only Evacuation[: Picnic] TargetRange EquivalentTo: Signalling[: Target] and Attribute[: Range]
14: 130 ; 2;
68: 121 ; 2;
5: 987 ; 2;
1: 104 ; 1;
               Physiological Condition EquivalentTo: moves[: Condition] some Physical[: Physiological]
                ComputerIcon SubClassOf: inverse uses[: use] some Computer[: Computer] ComputerIcon SubClassOf: inverse uses[: use] some Thing
32: 797 ; 2;
32: 797 ; 4;
32: 797 ; 6;
                ComputerIcon EquivalentTo: Icon[: Icon] and inverse uses[: use] some Computer[: Computer]
15: 183 ; 1;
                InlandSea SubClassOf: origin[: origin] some Island[: Inland]
                InlandSea EquivalentTo: Sea[: Sea] and origin[: origin] some Island[: Inland]
15: 183 ; 2;
5: 164 ; 2;
               InlandSea EquivalentTo: Island[: Inland] and Sea[: Sea]
15: 206 ; 1;
                Marketplace Object SubClassOf: origin[: origin] some Marketplace[: Marketplace]
                Marketplace_Object EquivalentTo: Object[: Object] and origin[: origin] some Marketplace[: Marketplace] Cell_parapsychology SubClassOf: inverse uses[: use] some Cell[: Cell]
15: 206 ; 2;
32: 112 ; 2;
32: 112 ; 4;
                Cell_parapsychology SubClassOf: inverse uses[: use] some Thing
32: 112 ; 6;
                Cell_parapsychology EquivalentTo: Communication[: parapsychology] and inverse uses[: use] some Cell[: Cell]
                PrisonCell SubClassOf: origin[: origin] some Prison[: Prison]
PrisonCell EquivalentTo: Cell[: Cell] and origin[: origin] some Prison[: Prison]
15: 716 ; 1;
15: 716 ; 2;
15: 986 ; 1;
                LibrarySpace SubClassOf: origin[: origin] some Library[: Library]
                Acetyl Chloride SubClassOf: Chlorine[: Chloride] and composer[: composed] some Group[: Acetyl]
13: 840 ; 1;
15: 310 ; 1;
                CaliforniaCondor SubClassOf: origin[: origin] some Californium[: California]
15: 310 ; 2;
                CaliforniaCondor EquivalentTo: Vulture[: Condor] and origin[: origin] some Californium[: California]
13: 930 ; 1;
                PlasticFilm SubClassOf: Product[: Film] and composer[: composed] some Plastic[: Plastic]
13: 286 ; 1;
                PETComputer SubClassOf: Computer[: Computer] and composer[: composed] some Animal[: PET]
                RocketPlane SubClassOf: inverse uses[: use] some Rocket[: Rocket]
32: 362 ; 2;
32: 362 ; 4;
                RocketPlane SubClassOf: inverse uses[: use] some Thing
32: 362 ; 6;
                RocketPlane EquivalentTo: Planet[: Planet] and inverse uses[: use] some Rocket[: Rocket]
19: 95 ; 1;
               RocketPlane EquivalentTo: Planet[: Plane] and member[: memberof] some Rocket[: Rocket]
32: 308 ; 2;
                Tank_Vehicle SubClassOf: inverse uses[: use] some MilitaryVehicle[: Tank]
32: 308 ; 4;
                Tank_Vehicle SubClassOf: inverse uses[: use] some Thing
32: 308 ; 6;
                Tank_Vehicle EquivalentTo: Vehicle[: Vehicle] and inverse uses[: use] some MilitaryVehicle[: Tank]
19: 143 ; 1;
                Tank_Vehicle EquivalentTo: Vehicle[: Vehicle] and member[: memberof] some MilitaryVehicle[: Tank]
```

```
Magnesi umCarbonate SubClassOf: Carbohydrate[: Carbonate] and composer[: composed] some Magnesi um[: Magnesi um]
13: 232 : 1:
                IceRink SubClassOf: Building[: Rink] and composer[: composed] some Ice[: Ice]
ComputerTerminal SubClassOf: Terminal[: Terminal] and contains[: contain] some Computer[: Computer]
ComputerTerminal SubClassOf: Terminal[: Terminal] and inverse moves[: place] some Computer[: Computer]
13:813;1;
14: 540 ; 1;
14: 540 : 2:
14: 540 ; 2;
                ComputerTerminal SubClassOf: Terminal[: Terminal] and inverse located[: locatedin] some Computer[: Computer]
5: 372 ; 2;
68: 122 ; 2;
                ComputerTerminal EquivalentTo: Computer[: Computer] and Terminal[: Terminal]
                MealType SubClassOf: Tape[: Type] and during[: during] only Metal[: Meal]
68: 129 ; 2;
                 Cal endarDecade SubClassOf: Quantity[: Decade] and during[: during] only Organization[: Cal endar]
                HighballGlass SubClassOf: Glass[: Glass] and contains[: contain] some Alcohol[: Highball]
HighballGlass SubClassOf: Glass[: Glass] and inverse moves[: place] some Alcohol[: Highball]
HighballGlass SubClassOf: Glass[: Glass] and inverse located[: locatedin] some Alcohol[: Highball]
14: 938 ; 1;
14: 938 ; 2;
14: 938 ; 2;
15: 597 : 1:
                 BarBilliards SubClassOf: origin[: origin] some Barn[: Bar]
15: 597 ; 2;
                 BarBilliards EquivalentTo: Name[: Billiards] and origin[: origin] some Barn[: Bar]
                 TemperaPaint SubClassOf: Paint[: Paint] and composer[: composed] some Paint[: Tempera]
13: 763 ; 1;
13: 277 ; 1;
                 TreeHouse SubClassOf: House[: House] and composer[: composed] some Tree[: Tree]
15: 121 ; 1;
                TreeHouse SubClassOf: origin[: origin] some Tree[: Tree]
                TreeHouse EquivalentTo: House[: House] and origin[: origin] some Tree[: Tree] Chapter_PCW SubClassOf: origin[: origin] some Chapter[: Chapter]
15: 121 ; 2;
15: 90 ; 1;
15: 343 ; 1;
                CurtainRod SubClassOf: origin[: origin] some Curtain[: Curtain]
                CurtainRod EquivalentTo: Road[: Rod] and origin[: origin] some Curtain[: Curtain]
15: 343 ; 2;
13: 129 ; 1;
                CurtainRod SubClassOf: Road[: Rod] and composer[: composed] some Curtain[: Curtain] CurtainRod EquivalentTo: Road[: Rod] and member[: memberof] some Curtain[: Curtain]
19: 126 ; 1;
2: 727 ; 3;
                AdultConsumer SubClassOf: Organism[: Adult] and Organism[: Consumer] and Human[: human]
2: 727 ; 4;
                AdultConsumer SubClassOf: Organism[: Adult] and Organism[: Consumer]
5: 94 ; 2;
5: 135 ; 2;
              AdultConsumer EquivalentTo: Organism[: Adult] and Organism[: Consumer]
                Ul cer_Object Equival entTo: Lesion[: Ul cer] and Object[: Object]
                PygmyHi ppopotamus Equi val entTo: Organi sm[: Pygmy] and HoofedMammal [: Hi ppopotamus]
5: 850 ; 2;
32: 936 ; 2;
                MicrowaveOven SubClassOf: inverse uses[: use] some Graduation[: Microwave]
32: 936 ; 4;
                Mi crowaveOven SubClassOf: inverse uses[: use] some Thing
32: 936 ; 6;
                MicrowaveOven EquivalentTo: Oven[: Oven] and inverse uses[: use] some Graduation[: Microwave]
10: 91 ; 1;
                OverdraftProtection SubClassOf: inverse penetrates[: generates] some Document[: Overdraft]
10: 91 ; 1;
                OverdraftProtection SubClassOf: inverse causes[: causes] some Document[: Overdraft]
10: 91 ; 2;
                OverdraftProtection SubClassOf: inverse penetrates[: generates] some Thing
10: 91 ; 2;
                OverdraftProtection SubClassOf: inverse causes[: causes] some Thing
10: 91 ; 6;
                OverdraftProtection SubClassOf: Fact[: Protection] and Opening[: cost]
                OverdraftProtection SubClassOf: Fact[: Protection] and Relation[: revenue] OverdraftProtection SubClassOf: Fact[: Protection] and Liability[: debt]
10: 91 ; 6;
10: 91 ; 6;
5: 151 ; 2;
                Vertebral Artery EquivalentTo: Vertebrate[: Vertebral] and Artery[: Artery]
5: 264 ; 2;
                DiploidOrganism EquivalentTo: Organism[: Diploid] and Organism[: Organism
                Drum_Container SubClassOf: Container[: Container] and contains[: contain] some Drum[: Drum]
Drum_Container SubClassOf: Container[: Container] and inverse moves[: place] some Drum[: Drum]
14: 303 ; 1;
14: 303 ; 2;
14: 303 ; 2;
                Drum_Container SubClassOf: Container[: Container] and inverse located[: locatedin] some Drum[: Drum]
5: 252 ; 2;
                Drum_Container EquivalentTo: Drum[: Drum] and Container[: Container]
13: 417 ; 1;
                ForestReserve SubClassOf: Reservoir[: Reserve] and composer[: composed] some Forest[: Forest]
1: 264 ; 1;
                ForestReserve EquivalentTo: hole[: Reserve] some Forest[: Forest]
13:536 ; 1;
                Carbonyl Group SubClassOf: Group[: Group] and composer[: composed] some Carbon[: Carbonyl]
15: 152 ; 1;
                 RailroadStop SubClassOf: origin[: origin] some Wine[: Railroad]
32: 137 ; 2;
                 RailroadStop SubClassOf: inverse uses[: use] some Wine[: Railroad]
32: 137 ; 4;
                 RailroadStop SubClassOf: inverse uses[: use] some Thing
13: 997 ; 1;
                 BrassInstrument SubClassOf: Device[: Instrument] and composer[: composed] some Brass[: Brass]
                 CoPrincipality SubClassOf: Gland[: Principality] and contains[: contain] some Substance[: Co] CoPrincipality SubClassOf: Gland[: Principality] and inverse moves[: place] some Substance[: Co]
14:440 ; 1;
14: 440 ; 2;
14:440 ; 2;
                 CoPrincipality SubClassOf: Gland[: Principality] and inverse located[: locatedin] some Substance[: Co]
32: 215 ; 2;
                 Incubator_Device SubClassOf: inverse uses[: use] some Artifact[: Incubator]
                Incubator_Device SubClassOf: inverse uses[: use] some Thing
32: 215 ; 4;
32: 215 ; 6;
                 Incubator_Device EquivalentTo: Device[: Device] and inverse uses[: use] some Artifact[: Incubator]
19: 157 ; 1;
                 Incubator_Device EquivalentTo: Device[: Device] and startupOf[: partof] some Artifact[: Incubator]
19: 157 ; 1;
                Incubator_Device EquivalentTo: Device[: Device] and member[: memberof] some Artifact[: Incubator]
```

fout. normal. txt Incubator_Device EquivalentTo: Device[: Device] and startupOf[: part_of] some Artifact[: Incubator] 19: 157 : 1: CalciumCarbonate SubClassOf: Carbohydrate[: Carbonate] and composer[: composed] some Calcium[: Calcium] 13: 162 ; 1; Chromatelon SubClassOf: Ion[: Ion] and composer[: composed] some Chromite[: Chromate] ElectronMicroscope SubClassOf: Microscope[: Microscope] and composer[: composed] some Electron[: Electron] 13: 769 : 1: ElectronMicroscope SubClassOf: origin[: origin] some Electron[: Electron]

13: 293 : 1: 15: 201 ; 1; ElectronMicroscope EquivalentTo: Microscope[: Microscope] and origin[: origin] some Electron[: Electron] BobsledRun SubClassOf: inverse uses[: use] some Vehicle[: Bobsled] 15: 201 ; 2; 32: 666 ; 2; 32: 666 ; 4; BobsledRun SubClassOf: inverse uses[: use] some Thing 32: 285 ; 2; StringGrammar SubClassOf: inverse uses[: use] some String[: String] StringGrammar SubClassOf: inverse uses[: use] some Thing 32: 285 ; 4; 32: 285 ; 6; StringGrammar EquivalentTo: Science[: Grammar] and inverse uses[: use] some String[: String] NecroticUlcer SubClassOf: inverse penetrates[: generates] some Thing 10:577 ; 2; 10:577;2; NecroticUlcer SubClassOf: inverse causes[: causes] some Thing NecroticUlcer SubClassOf: Lesion[: Ulcer] and Opening[: cost] 10:577 ; 6; 10:577 ; 6; NecroticUlcer SubClassOf: Lesion[: Ulcer] and Liability[: debt]

15: 711 ; 1; HairPin SubClassOf: origin[: origin] some Hair[: Hair] HairPin EquivalentTo: Jewelry[: Pin] and origin[: origin] some Hair[: Hair] HairPin SubClassOf: Jewelry[: Pin] and composer[: composed] some Hair[: Hair] 15: 711 ; 2; 13: 172 ; 1; 5: 285 ; 2; LuxuryCar EquivalentTo: Strait[: Luxury] and Vehicle[: Car]

14: 396 ; 1; TypewriterRibbon SubClassOf: Object[: Ribbon] and contains[: contain] some Printer[: Typewriter] 14: 396 ; 2; TypewriterRibbon SubClassOf: Object[: Ribbon] and inverse moves[: place] some Printer[: Typewriter]
TypewriterRibbon SubClassOf: Object[: Ribbon] and inverse located[: locatedin] some Printer[: Typewriter] 14: 396 ; 2; 5: 359 ; 2; FirstMortgage EquivalentTo: Position[: First] and Mortgage[: Mortgage]

99: 916 ; 1; WeatherSatellite EquivalentTo: Satellite[: Satellite] and measure[: measures] some Leather[: Weather] WeatherSatellite SubClassOf: measure[: measures] some Leather[: Weather] WeatherSatellite SubClassOf: measure[: measures] some Thing 99: 916 ; 3;

99: 916 ; 4; Individual Agent SubClassOf: Agent[: Agent] and composer[: composed] some Organism[: Individual] 13: 207 ; 1;

5: 142 ; 2; Individual Agent Equival entTo: Organism[: Individual] and Agent[: Agent] OxygenMask SubClassOf: Mast[: Mask] and composer[: composed] some Oxygen[: Oxygen] 13: 976 ; 1; 13: 289 ; 1; ParathyroidHormone SubClassOf: Hormone[: Hormone] and composer[: composed] some Gland[: Parathyroid]

15: 230 ; 1; ParathyroidHormone SubClassOf: origin[: origin] some Gland[: Parathyroid]

ParathyroidHormone EquivalentTo: Hormone[: Hormone] and origin[: origin] some Gland[: Parathyroid] ComputerOperator SubClassOf: inverse uses[: use] some Computer[: Computer] 15: 230 ; 2; 32: 998 ; 2;

32: 998 ; 4; ComputerOperator SubClassOf: inverse uses[: use] some Thing

32: 998 ; 6; ComputerOperator EquivalentTo: Aerator[: Operator] and inverse uses[: use] some Computer[: Computer]

ScotchWhisky SubClassOf: Whiskey[: Whisky] and composer[: composed] some Brick[: Scotch] ScotchWhisky SubClassOf: origin[: origin] some Brick[: Scotch] 13: 360 ; 1; 15: 241 ; 1;

15: 241 ; 2; ScotchWhisky EquivalentTo: Whiskey[: Whisky] and origin[: origin] some Brick[: Scotch]

15:864 ; 1; FlatObject SubClassOf: origin[: origin] some Flag[: Flat]

15: 864 ; 2; FlatObject EquivalentTo: Object[: Object] and origin[: origin] some Flag[: Flat]

13: 353 ; 1; KosherUtensil SubClassOf: Artifact[: Utensil] and composer[: composed] some Nutrient[: Kosher] KosherUtensil SubClassOf: Artifact[: Utensil] and contains[: contain] some Nutrient[: Kosher] 14: 145 ; 1;

14: 145 ; 2; KosherUtensil SubClassOf: Artifact[: Utensil] and inverse moves[: place] some Nutrient[: Kosher] KosherUtensil SubClassOf: Artifact[: Utensil] and inverse located[: locatedin] some Nutrient[: Kosher] 14: 145 ; 2;

DrumInstrument EquivalentTo: Drum[: Drum] and Device[: Instrument]

5: 368 ; 2; 19: 232 ; 1; DrumInstrument EquivalentTo: Device[: Instrument] and startupOf[: partof] some Drum[: Drum] DrumInstrument EquivalentTo: Device[: Instrument] and member[: memberof] some Drum[: Drum] DrumInstrument EquivalentTo: Device[: Instrument] and startupOf[: part_of] some Drum[: Drum] 19: 232 ; 1; 19: 232 ; 1; 13: 96 ; 1; DrumInstrument SubClassOf: Device[: Instrument] and composer[: composed] some Drum[: Drum]

13: 259 ; 1; Earring_Jewelry SubClassOf: Jewelry[: Jewelry] and composer[: composed] some Carrying[: Earring]

Earring_Jewelry EquivalentTo: Carrying[: Earring] and Jewelry[: Jewelry] 5: 110 ; 2; 14: 322 ; 1; WaterJet SubClassOf: Airplane[: Jet] and contains[: contain] some Water[: Water]

14: 322 ; 2; WaterJet SubClassOf: Airplane[: Jet] and inverse moves[: place] some Water[: Water] 14: 322 ; 2;

WaterJet SubClassOf: Airplane[: Jet] and inverse located[: locatedin] some Water[: Water] WaterJet SubClassOf: Airplane[: Jet] and composer[: composed] some Water[: Water] 13: 144 : 1:

13: 109 ; 1; ConiferForest SubClassOf: Forest[: Forest] and composer[: composed] some Tree[: Conifer] TrainEngine EquivalentTo: Engine[: Engine] and member[: memberof] some Train[: Train] 19: 855 ; 1;

19: 626 ; 1; BicycleTire EquivalentTo: Wire[: Tire] and member[: memberof] some Bicycle[: Bicycle]

fout. normal. txt Skin_pain SubClassOf: origin[: origin] some Skin[: Skin] 15: 992 : 1: SodiumHypochlorite SubClassOf: Salt[: Hypochlorite] and composer[: composed] some Sodium[: Sodium] 13: 113 ; 1; SableCoat SubClassOf: Coat[: Coat] and composer[: composed] some Table[: Sable] 13: 370 : 1: 15: 151 : 1: SableCoat SubClassOf: origin[: origin] some Table[: Sable] 15: 151 ; 2; SableCoat EquivalentTo: Coat[: Coat] and origin[: origin] some Table[: Sable] CopperPerchlorate SubClassOf: Salt[: Perchlorate] and composer[: composed] some Copper[: Copper] PlantPart SubClassOf: origin[: origin] some Plant[: Plant] 13:888 ; 1; 15: 238 ; 1; 15: 238 ; 2; PlantPart EquivalentTo: Park[: Part] and origin[: origin] some Plant[: Plant] 32: 125 ; 2; FordCar SubClassOf: inverse uses[: use] some Word[: Ford] FordCar SubClassOf: inverse uses[: use] some Thing 32: 125 ; 4; 32: 125 ; 6; FordCar EquivalentTo: Vehicle[: Car] and inverse uses[: use] some Word[: Ford] 13: 290 ; 1; PetFood SubClassOf: Wood[: Food] and composer[: composed] some Pelt[: Pet] 13: 130 ; 1; CalciumMonoxide SubClassOf: Substance[: Monoxide] and composer[: composed] some Calcium[: Calcium] Furni turePart Equi val entTo: Park[: Part] and startupOf[: partof] some Furni ture[: Furni ture] Furni turePart Equi val entTo: Park[: Part] and member[: memberof] some Furni ture[: Furni ture] 19:636 ; 1; 19: 636 ; 1; 19: 636 ; 1; Furni turePart Equi val entTo: Park[: Part] and startupOf[: part_of] some Furni ture[: Furni ture] Cocaine_Powder SubClassOf: Powder[: Powder] and composer[: composed] some Cocaine[: Cocaine] 13: 977 ; 1; CarcinogenType SubClassOf: Tape[: Type] and composer[: composed] some Substance[: Carcinogen] CarrotPuree SubClassOf: Nutrient[: Puree] and composer[: composed] some Carrot[: Carrot] 13: 322 ; 1; 13: 989 ; 1; 5: 123 ; 2; CheesyFood Equi val entTo: Cheese[: Cheesy] and Wood[: Food] 32: 552 ; 2; InternetService SubClassOf: inverse uses[: use] some Interest[: Internet] 32: 552 ; 4; InternetService SubClassOf: inverse uses[: use] some Thing 32: 552 ; 6; InternetService EquivalentTo: Pork[: Service] and inverse uses[: use] some Interest[: Internet] 10: 94 ; 2; Hobbit SubClassOf: inverse penetrates[: generates] some Thing Hobbit SubClassOf: inverse causes[: causes] some Thing Hobbit SubClassOf: Quantity[: bit] and Opening[: cost] 10: 94 ; 2; 10: 94 ; 6; 10: 94 : 6: Hobbit SubClassOf: Quantity[: bit] and Relation[: revenue] 10: 94 ; 6; Hobbit SubClassOf: Quantity[: bit] and Liability[: debt] BoundaryLine SubClassOf: origin[: origin] some Region[: Boundary] 15: 626 ; 1; 15: 626 ; 2; BoundaryLine EquivalentTo: Wine: Line and origin: origin some Region: Boundary 15: 995 ; 1; SkinLaceration SubClassOf: origin[: origin] some Skin[: Škin] SunbeamCar SubClassOf: inverse uses[: use] some Tray[: Sunbeam] SunbeamCar SubClassOf: inverse uses[: use] some Thing 32: 683 ; 2; 32: 683 ; 4; 32: 683 ; 6; SunbeamCar EquivalentTo: Vehicle[: Car] and inverse uses[: use] some Tray[: Sunbeam] 68: 172 ; 2; Environmental_microbiology SubClassOf: Science[: microbiology] and during[: during] only IronMetal[: Environmental] 99: 168 ; 1; Environmental_microbiology EquivalentTo: Science[: microbiology] and measure[: measures] some IronMetal[: Environmental] 99: 168 ; 3; Environmental_microbiology SubClassOf: measure[: measures] some IronMetal[: Environmental] 99: 168 ; 4; Environmental_microbiology SubClassOf: measure[: measures] some Thing AirplaneTicket SubClassOf: inverse uses[: use] some Airplane[: Airplane] 32: 192 ; 2; AirplaneTicket SubClassOf: inverse uses[: use] some Thing 32: 192 ; 4; 32: 192 ; 6; AirplaneTicket EquivalentTo: Ticket[: Ticket] and inverse uses[: use] some Airplane[: Airplane] 19:811;1; AirplaneWing EquivalentTo: Wing[: Wing] and member[: memberof] some Airplane[: Airplane] 13: 776 ; 1; Water_vapor SubClassOf: Suspension[: vapor] and composer[: composed] some Water[: Water] 15: 984 ; 1; GroundApproach SubClassOf: origin[: origin] some Object[: Ground] 15: 984 ; 2; GroundApproach EquivalentTo: Creation[: Approach] and origin[: origin] some Object[: Ground] 10: 264 ; 1; MetricConversion SubClassOf: inverse penetrates[: generates] some Function[: Metric] 10: 264 ; 1; MetricConversion SubClassOf: inverse causes[: causes] some Function[: Metric] 10: 264 ; 2; MetricConversion SubClassOf: inverse penetrates[: generates] some Thing MetricConversion SubClassOf: inverse causes[: causes] some Thing 10: 264 ; 2; MetricConversion SubClassOf: Transportation[: Conversion] and Opening[: cost] MetricConversion SubClassOf: Transportation[: Conversion] and Liability[: debt] 10: 264 ; 6; 10: 264 ; 6; 15: 291 ; 1; BrakeCable SubClassOf: origin[: origin] some Device[: Brake] 15: 291 ; 2; BrakeCable EquivalentTo: Table[: Cable] and origin[: origin] some Device[: Brake]

BrakeCable SubClassOf: inverse uses[: use] some Device[: Brake]

BrakeCable EquivalentTo: Table[: Cable] and inverse uses[: use] some Device[: Brake]

BrakeCable SubClassOf: inverse uses[: use] some Thing

HeadCold SubClassOf: origin[: origin] some Head[: Head]

32: 180 ; 2;

32: 180 ; 4; 32: 180 ; 6;

15: 993 ; 1;

fout. normal. txt 15: 584 : 1: EarPlug SubClassOf: origin[: origin] some Ear[: Ear] EarPlug EquivalentTo: Plug[: Plug] and origin[: origin] some Ear[: Ear] 15: 584 ; 2; Manual Drill SubClassOf: origin[: origin] some ReferenceBook[: Manual]
Manual Drill EquivalentTo: Drill[: Drill] and origin[: origin] some ReferenceBook[: Manual] 15: 301 : 1: 15: 301 : 2: 5: 250 ; 2; ManualDrill EquivalentTo: ReferenceBook[: Manual] and Drill[: Drill] 15: 980 ; 1; CollegeCampus SubClassOf: origin[: origin] some College[: College]
CollegeCampus EquivalentTo: Field[: Campus] and origin[: origin] some College[: College] 15: 980 ; 2; 32: 112 ; 2; ElectriciansTool SubClassOf: inverse uses[: use] some Electricity[: Electricians] 32: 112 ; 4; ElectriciansTool SubClassOf: inverse uses[: use] some Thing ElectriciansTool EquivalentTo: Wool[: Tool] and inverse uses[: use] some Electricity[: Electricians] ElectriciansTool SubClassOf: origin[: origin] some Electricity[: Electricians] ElectriciansTool EquivalentTo: Wool[: Tool] and origin[: origin] some Electricity[: Electricians] 32: 112 ; 6; 15: 106 ; 1; 15: 106 ; 2; CheeseFondue SubClassOf: Dish[: Fondue] and composer[: composed] some Cheese[: Cheese] ShoulderBag SubClassOf: origin[: origin] some Shoulder[: Shoulder] 13: 998 ; 1; 15: 487 ; 1; 15: 487 ; 2; ShoulderBag EquivalentTo: Bag[: Bag] and origin[: origin] some Shoulder[: Shoulder] 14: 204 ; 1; ShoulderBag SubClassOf: Bag[Bag] and contains[: contain] some Shoulder[: Shoulder] ShoulderBag SubClassOf: Bag[: Bag] and inverse moves[: place] some Shoulder[: Shoulder] ShoulderBag SubClassOf: Bag[: Bag] and inverse Located[: Locatedin] some Shoulder[: Shoulder] 14: 204 ; 2; 14: 204 ; 2; 13: 376 ; 1; MustardLewisite SubClassOf: Lewisite[: Lewisite] and composer[: composed] some Verb[: Mustard] 13: 703 ; 1; CashRegister SubClassOf: Residence[: Register] and composer[: composed] some Cash[: Cash] SteakSauce SubClassOf: Reasoning[: Sauce] and composer[: composed] some Meat[: Steak] 13: 916 ; 1; 32: 327 ; 2; ClothesWasher SubClassOf: inverse uses[: use] some Clothing[: Clothes] 32: 327 ; 4; ClothesWasher SubClassOf: inverse uses[: use] some Thing ClothesWasher EquivalentTo: Organism[: Washer] and inverse uses[: use] some Clothing[: Clothes] MiddleEar SubClassOf: origin[: origin] some Urea[: Middle] 32: 327 ; 6; 15: 992 ; 1; 15: 992 ; 2; MiddleEar EquivalentTo: Ear[: Ear] and origin[: origin] some Urea[: Middle] 14: 615 ; 1; LightTank SubClassOf: MilitaryVehicle[: Tank] and contains[: contain] some Graduation[: Light] LightTank SubClassOf: MilitaryVehicle[: Tank] and inverse moves[: place] some Graduation[: Light] LightTank SubClassOf: MilitaryVehicle[: Tank] and inverse located[: locatedin] some Graduation[: Light] 14: 615 ; 2; 14: 615 ; 2; 32: 266 ; 2; LightTank SubClassOf: inverse uses[: use] some Graduation[: Light] 32: 266 ; 4; LightTank SubClassOf: inverse uses[: use] some Thing 32: 266 ; 6; LightTank EquivalentTo: MilitaryVehicle[: Tank] and inverse uses[: use] some Graduation[: Light] 15: 528 ; 1; FloorPlan SubClassOf: origin[: origin] some Floor[: Floor] FloorPlan EquivalentTo: Plan[: Plan] and origin[: origin] some Floor[: Floor] 15: 528 ; 2; 13: 141 ; 1; Owl_Barn SubClassOf: Barn[: Barn] and composer[: composed] some Owl[: Owl] Rubidiumlon SubClassOf: Ion[: Ion] and composer[: composed] some Rubidium[: Rubidium] 13:873;1; 99: 93 ; 4; PediatricRheumatologist SubClassOf: measure[: measures] some Thing 13: 464 ; 1; WireGrill SubClassOf: Drill[: Grill] and composer[: composed] some Wire[: Wire] 32: 344 ; 2; WireGrill SubClassOf: inverse uses[: use] some Wire[: Wire] WireGrill SubClassOf: inverse uses[: use] some Thing 32: 344 ; 4; 32: 344 ; 6; WireGrill EquivalentTo: Drill[: Grill] and inverse uses[: use] some Wire[: Wire] 19: 409 ; 1; PenComputer EquivalentTo: Computer[: Computer] and startupOf[: partof] some Artifact[: Pen] PenComputer EquivalentTo: Computer[: Computer] and member[: memberof] some Artifact[: Pen] PenComputer EquivalentTo: Computer[: Computer] and startupOf[: part_of] some Artifact[: Pen] 19: 409 ; 1; 19: 409 ; 1; 5: 948 ; 2; GemStone EquivalentTo: Creation[: Gem] and Stone[: Stone] 13:850 ; 1; SugarMolecule SubClassOf: Molecule[: Molecule] and composer[: composed] some Sugar[: Sugar] 13: 270 ; 1; CobaltSulfate SubClassOf: Salt[: Sulfate] and composer[: composed] some Cobalt[: Cobalt] DataProjector EquivalentTo: Collection[: Data] and Optical Device[: Projector] 5: 211 ; 2; 5: 146 ; 2; RollerSkate EquivalentTo: Rollover[: Roller] and Artifact[: Skate] AcousticWeapon SubClassOf: inverse uses[: use] some Medicine[: Acoustic] 32: 205 ; 2; 32: 205 ; 4; AcousticWeapon SubClassOf: inverse uses[: use] some Thing 32: 205 ; 6; AcousticWeapon EquivalentTo: Weapon[: Weapon] and inverse uses[: use] some Medicine[: Acoustic] 15: 575 ; 1; Vesicle_Condition SubClassOf: origin[: origin] some Vehicle[: Vesicle] 15: 575 ; 2; Vesicle_Condition EquivalentTo: Attribute[: Condition] and origin[: origin] some Vehicle[: Vesicle]

Animal Activity SubClassOf: inverse penetrates[: generates] some Animal [: Animal]

Animal Activity SubClassOf: inverse causes[: causes] some Ānimal[: Animal] Animal Activity SubClassOf: inverse penetrates[: generates] some Thing

Animal Activity SubClassOf: inverse causes[: causes] some Thing

10: 98 ; 1; 10: 98 ; 1;

10: 98 ; 2; 10: 98 ; 2;

```
fout. normal. txt
10:98:6:
              Animal Activity SubClassOf: Fact[: Activity] and Opening[: cost]
10: 98 ; 6;
              Animal Activity SubClassOf: Fact[: Activity] and Liability[: debt]
              Animal Activity EquivalentTo: Fact[: Activity] and measure[: measures] some Animal[: Animal]
99: 91:1:
99: 91 : 3:
              Animal Activity SubClassOf: measure[: measures] some Animal[: Animal]
99: 91 : 4:
              Animal Activity SubClassOf: measure[: measures] some Thing
              Corvette_Ship EquivalentTo: Ship[: Corvette] and Ship[: Ship]
LaborEconomics EquivalentTo: SocialScience[: Economics] and measure[: measures] some Class[: Labor]
5: 534 ; 2;
99: 177 ; 1;
99: 177 ; 3;
               LaborEconomics SubClassOf: measure[: measures] some Class[: Labor]
99: 177 ; 4;
               LaborEconomics SubClassOf: measure[: measures] some Thing
               Procai neHydrochlori de SubClassOf: Substance[: Hydrochloride] and composer[: composed] some Cocai ne[: Procai ne]
13: 251 ; 1;
5: 126 ; 2;
              Professional Model EquivalentTo: Profession[: Professional] and Model [: Model]
13: 168 ; 1;
               CalciumHypochlorite SubClassOf: Salt[: Hypochlorite] and composer[: composed] some Calcium[: Calcium]
13:666 ; 1;
               CondensateField SubClassOf: Field[: Field] and composer[: composed] some Freshwater[: Condensate]
32: 959 ; 2;
               ComputerSimulation SubClassOf: inverse uses[: use] some Computer[: Computer]
32: 959 ; 4;
               ComputerSimulation SubClassOf: inverse uses[: use] some Thing
32: 959 ; 6;
               ComputerSimulation EquivalentTo: Model[: Simulation] and inverse uses[: use] some Computer[: Computer]
               BicycleSeat SubClassOf: origin[: origin] some Bicycle[: Bicycle]
BicycleSeat EquivalentTo: Seat[: Seat] and origin[: origin] some Bicycle[: Bicycle]
15: 436 ; 1;
15: 436 ; 2;
32: 399 ; 2;
               Bi cycl eSeat SubClassOf: inverse uses[: use] some Bi cycl e[: Bi cycl e]
32: 399 ; 4;
               Bi cycleSeat SubClassOf: inverse uses[: use] some Thing
32: 399 ; 6;
               BicycleSeat EquivalentTo: Seat[: Seat] and inverse uses[: use] some Bicycle[: Bicycle]
15: 555 ; 1;
               BellsPalsy SubClassOf: origin[: origin] some Bell[: Bells]
10: 144 ; 1;
               BellsPalsy SubClassOf: inverse penetrates[: generates] some Bell[: Bells]
10: 144 ; 1;
               BellsPalsy SubClassOf: inverse causes[: causes] some Bell[: Bells]
10: 144 ; 2;
               BellsPalsy SubClassOf: inverse penetrates[: generates] some Thing
10: 144 ; 2;
               BellsPalsy SubClassOf: inverse causes[: causes] some Thing
              BathTowel EquivalentTo: Container[: Bath] and Towel[: Towel]
5: 158 ; 2;
15: 104 ; 1;
               BathTowel SubClassOf: origin[: origin] some Container[: Bath]
               BathTowel EquivalentTo: Towel[: Towel] and origin[: origin] some Container[: Bath]
15: 104 ; 2;
13: 914 ; 1;
               StrontiumIon SubClassOf: Ion[: Ion] and composer[: composed] some Strontium[: Strontium]
15: 923 ; 1;
               PatioFurniture SubClassOf: origin[: origin] some Urea[: Patio]
15: 923 ; 2;
               PatioFurniture EquivalentTo: Furniture[: Furniture] and origin[: origin] some Urea[: Patio]
               FissionWeapon SubClassOf: inverse uses[: use] some Asexual Reproduction[: Fission]
32: 201 ; 2;
32: 201 ; 4;
               FissionWeapon SubClassOf: inverse uses[: use] some Thing
32: 201 ; 6;
               FissionWeapon EquivalentTo: Weapon[: Weapon] and inverse uses[: use] some Asexual Reproduction[: Fission]
               GroundStamids SubClassOf: origin[: origin] some Object[: Ground] TVTransmitter SubClassOf: origin[: origin] some TV[: TV]
15: 968 ; 1;
15: 624 ; 1;
15: 624 ; 2;
               TVTransmitter EquivalentTo: TransitTerminal[: Transmitter] and origin[: origin] some TV[: TV]
32: 109 ; 2;
               TVTransmitter SubClassOf: inverse uses[: use] some TV[: TV]
               TVTransmitter SubClassOf: inverse uses[: use] some Thing
32: 109 ; 4;
32: 109 ; 6;
               TVTransmitter EquivalentTo: TransitTerminal [: Transmitter] and inverse uses [: use] some TV[: TV]
14: 103 ; 1;
               Snowbike SubClassOf: Vehicle[: bike] and contains[: contain] some Precipitation[: Snow]
14: 103 ; 2;
               Snowbike SubClassOf: Vehicle[: bike] and inverse moves[: place] some Precipitation[: Snow]
               Snowbike SubClassOf: Vehicle[: bike] and inverse located[: locatedin] some Precipitation[: Snow]
14: 103 ; 2;
5: 94 ; 2;
             Sensor Device EquivalentTo: Sensor[: Sensor] and Device[: Device]
5: 166 ; 2;
              Squirrel Monkey EquivalentTo: Squirrel [: Squirrel] and Monkey [: Monkey]
               FootBone SubClassOf: origin[: origin] some Foot[: Foot]
FootBone EquivalentTo: Bone[: Bone] and origin[: origin] some Foot[: Foot]
15: 117 ; 1;
15: 117 ; 2;
15: 115 ; 1;
               Synagogue_Building SubClassOf: origin[: origin] some Building[: Synagogue]
15: 115 ; 2;
               Synagogue_Building EquivalentTo: Building[: Building] and origin[: origin] some Building[: Synagogue]
              Seatbel t_Manual EquivalentTo: ReferenceBook[: Manual] and startupOf[: partof] some Belt[: Seatbelt] Seatbelt_Manual EquivalentTo: ReferenceBook[: Manual] and member[: memberof] some Belt[: Seatbelt]
19: 94 ; 1;
19: 94 ; 1;
19: 94 ; 1;
              Seatbelt Manual EquivalentTo: ReferenceBook[: Manual] and startupOf[: part of] some Belt[: Seatbelt]
15:458 ; 1;
               SpaceHeater SubClassOf: origin[: origin] some Spice[: Space]
               SpaceHeater EquivalentTo: Leather[: Heater] and origin[: origin] some Spice[: Space]
15: 458 ; 2;
10: 233 ; 2;
               EmergencyResponse SubClassOf: inverse penetrates[: generates] some Thing
               EmergencyResponse SubClassOf: inverse causes[: causes] some Thing
10: 233 ; 2;
10: 233 ; 6;
               EmergencyResponse SubClassOf: Tissue[: Response] and Opening[: cost]
```

fout. normal. txt EmergencyResponse SubClassOf: Tissue[: Response] and Liability[: debt] 10: 233 : 6: 13: 985 ; 1; ProteinStuff SubClassOf: Substance[: Stuff] and composer[: composed] some Protein[: Protein] FailureOutcome SubClassOf: Lending[: Outcome] and during[: during] only Fact[: Failure] 68: 370 : 2: 15: 692 : 1: Adrenal Gland SubClassOf: origin[: origin] some Gland[: Adrenal] 15: 692 ; 2; Adrenal Gland EquivalentTo: Gland[: Gland] and origin[: origin] some Gland[: Adrenal] RetirementEvent EquivalentTo: Position[: Retirement] and Entity[: Event] Nickelite EquivalentTo: Neck[: Nick] and Class[: elite] 5: 149 ; 2; 5: 146 ; 2; 5: 100 ; 2; FitnessModel EquivalentTo: Attribute[: Fitness] and Model[: Model] 5: 113 ; 2; LumbarPlexus EquivalentTo: Lumber[: Lumbar] and AnatomicalStructure[: Plexus] 15: 745 ; 1; Ballot_IBO SubClassOf: origin[: origin] some Ballot[: Ballot] 15: 330 ; 1; School Building SubClassOf: origin[: origin] some School [: School] 15: 330 ; 2; School Building EquivalentTo: Building[: Building] and origin[: origin] some School[: School] PlantPathology SubClassOf: inverse uses[: use] some Plant[: Plant] PlantPathology SubClassOf: inverse uses[: use] some Thing 32: 317 ; 2; 32: 317 ; 4; 32: 317 ; 6; PlantPathology EquivalentTo: Science[: Pathology] and inverse uses[: use] some Plant[: Plant] 15: 131 ; 1; PlantPathology SubClassOf: origin[: origin] some Plant[: Plant] PlantPathology EquivalentTo: Science[: Pathology] and origin[: origin] some Plant[: Plant] PlantPathology EquivalentTo: Science[: Pathology] and measure[: measures] some Plant[: Plant] 15: 131 ; 2; 99: 112 ; 1; 99: 112 ; 3; PlantPathology SubClassOf: measure[: measures] some Plant[: Plant] 99: 112 ; 4; PlantPathology SubClassOf: measure[: measures] some Thing TableKnife SubClassOf: origin[: origin] some Table[: Table]
TableKnife EquivalentTo: Knife[: Knife] and origin[: origin] some Table[: Table] 15:835 ; 1; 15: 835 ; 2; 13: 143 ; 1; Flax fruit SubClassOf: Fruit[: fruit] and composer[: composed] some Fax[: Flax] 68: 178 ; 2; OnlineGallery SubClassOf: Group[: Gallery] and during[: during] only Nonlinear[: Online] SummerSeason SubClassOf: Quantity[: Season] and during[: during] only Quantity[: Summer 68: 223 ; 2; 13: 876 ; 1; CytoplasmLayer SubClassOf: Artifact[: Layer] and composer[: composed] some Cytoplasm[: Cytoplasm] 1: 296 ; 1; JobBank EquivalentTo: moves[: Bank] some Fact[: Job] StateLine SubClassOf: origin[: origin] some Region[: State]
SilkFlower EquivalentTo: Silk[: Silk] and Flower[: Flower]
SilkFlower SubClassOf: Flower[: Flower] and composer[: composed] some Silk[: Silk] 15: 725 ; 1; 5: 179 ; 2; 13: 163 ; 1; 15: 106 ; 1; SilkFlower SubClassOf: origin[: origin] some Silk[: Silk] 15: 106 ; 2; SilkFlower EquivalentTo: Flower[: Flower] and origin[: origin] some Silk[: Silk] NuclearWeapon SubClassOf: inverse uses[: use] some Thing 32: 260 ; 4; 19: 821 ; 1; 5: 120 ; 2; Soul Food EquivalentTo: Soil[: Soul] and Wood[: Food]

AutomobileBumper EquivalentTo: Class[: Bumper] and member[: memberof] some Automobile[: Automobile] NasalBone SubClassOf: origin[: origin] some Consonant[: Nasal]
NasalBone EquivalentTo: Bone[: Bone] and origin[: origin] some Consonant[: Nasal] 15: 95 ; 1; 15: 95 ; 2; 99: 345 ; 1; DiacriticMark EquivalentTo: Park[: Mark] and measure[: measures] some Park[: Diacritic] DiacriticMark SubClassOf: measure[: measures] some Park[: Diacritic] DiacriticMark SubClassOf: measure[: measures] some Thing 99: 345 ; 3; 99: 345 ; 4; 1: 114 ; 1; DiacriticMark EquivalentTo: connected[: Mark] some Park[: Diacritic] 5: 94 ; 2; DiacriticMark EquivalentTo: Park[: Diacritic] and Park[: Mark] 13: 965 ; 1; Iron_Nickel SubClassOf: Nickel[: Nickel] and composer[: composed] some Iron[: Iron] 13: 254 ; 1; BlackTie SubClassOf: Tide[: Tie] and composer[: composed] some Coloring[: Black] 99: 122 ; 4; Philosophy Ancient SubClassOf: measure[: measures] some Thing 5: 394 ; 2; GiftTag EquivalentTo: Relation[: Gift] and Label[: Tag] HumanBody SubClassOf: Boy[: Body] and composer[: composed] some Human[: Human] SoftwareEngineer SubClassOf: Engine[: Engineer] and composer[: composed] some Writing[: Software] 13: 148 ; 1; 13: 116 ; 1; 32: 666 ; 2; ComputerMemory SubClassOf: inverse uses[: use] some Computer[: Computer] 32: 666 ; 4; ComputerMemory SubClassOf: inverse uses[: use] some Thing ComputerMemory SubClassOf: origin[: origin] some Computer[: Computer] 15: 133 ; 1; CefuroximeSodium SubClassOf: Sodium[: Sodium] and composer[: composed] some Antibiotic[: Cefuroxime] 13: 125 ; 1; 5: 122 ; 2; CefuroximeSodium EquivalentTo: Antibiotic[: Cefuroxime] and Sodium[: Sodium] 32: 93 ; 2; PanArabism SubClassOf: inverse uses[: use] some Plan[: Pan] PanArabism SubClassOf: inverse uses[: use] some Thing 32: 93 ; 4; 13: 962 ; 1; GasolineFuel SubClassOf: Fuel[: Fuel] and composer[: composed] some Gasoline[: Gasoline] 13: 175 ; 1; PolyploidCell SubClassOf: Cell[: Cell] and composer[: composed] some Organism[: Polyploid] 15: 307 ; 1; Transportation_Topic SubClassOf: origin[: origin] some Transportation[: Transportation]

```
fout. normal. txt
15: 307 : 2:
                Transportation_Topic EquivalentTo: Message[: Topic] and origin[: origin] some Transportation[: Transportation]
99: 90 : 1:
                ObjectiveLens EquivalentTo: Lens[: Lens] and measure[: measures] some Adjective[: Objective]
               ObjectiveLens SubClassOf: measure[: measures] some Adjective[: Objective]
99: 90 : 3:
99: 90 : 4:
               ObjectiveLens SubClassOf: measure[: measures] some Thing
5: 127 ; 2;
                Mercuricion EquivalentTo: Mercury[: Mercuric] and Ion[: Ion]
                LitterBox SubClassOf: Box[: Box] and contains[: contain] some Letter[: Litter] LitterBox SubClassOf: Box[: Box] and inverse moves[: place] some Letter[: Litter]
14:853;1;
14: 853 ; 2;
14:853 ; 2;
                LitterBox SubClassOf: Box and inverse located: locatedin some Letter: Litter
13:873;1;
                 SatinCloth SubClassOf: Artifact[: Cloth] and composer[: composed] some Sarin[: Satin]
                AcademyAward SubClassOf: inverse penetrates[: generates] some SecondarySchool[: Academy]
10: 403 ; 1;
10: 403 ; 1;
                AcademyAward SubClassOf: inverse causes[: causes] some SecondarySchool[: Academy]
10: 403 ; 2;
                AcademyAward SubClassOf: inverse penetrates[: generates] some Thing
                AcademyAward SubClassOf: inverse causes[: causes] some Thing AcademyAward SubClassOf: origin[: origin] some SecondarySchool[: Academy]
10:403 ; 2;
15: 137 ; 1;
10: 563 ; 1;
                Animal Sound SubClassOf: inverse penetrates[: generates] some Animal [: Animal]
10: 563 ; 1;
                 Animal Sound SubClassOf: inverse causes[: causes] some Animal[: Animal]
10: 563 ; 2;
                 Animal Sound SubClassOf: inverse penetrates[: generates] some Thing
10: 563 ; 2;
                Animal Sound SubClassOf: inverse causes[: causes] some Thing
15: 991 ; 1;
                MiddleSchool SubClassOf: origin[: origin] some Urea[: Middle]
15: 991 ; 2;
                MiddleSchool EquivalentTo: School [: School] and origin[: origin] some Urea[: Middle]
                AddressLabel SubClassOf: origin[: origin] some Address[: Address]
AddressLabel EquivalentTo: Label[: Label] and origin[: origin] some Address[: Address]
15: 645 ; 1;
15: 645 ; 2;
13: 651 ; 1;
                 StyrofoamPeanut SubClassOf: Peanut[: Peanut] and composer[: composed] some Loam[: Styrofoam]
13: 768 ; 1;
                 Dichromatelon SubClassOf: Ion[: Ion] and composer[: composed] some Salt[: Dichromate]
                HandRail SubClassOf: origin[: origin] some Hand[: Hand]
HandRail EquivalentTo: Nail[: Rail] and origin[: origin] some Hand[: Hand]
15: 433 ; 1;
15: 433 ; 2;
32: 377 ; 2;
                HandRail SubClassOf: inverse uses[: use] some Hand[: Hand]
                HandRail SubClassOf: inverse uses[: use] some Thing
HandRail EquivalentTo: Nail[: Rail] and inverse uses[: use] some Hand[: Hand]
32: 377 ; 4;
32: 377 ; 6;
99: 239 ; 3;
                MovieProjectionist SubClassOf: measure[: measures] some Product[: Movie]
99: 239 ; 4;
                 MovieProjectionist SubClassOf: measure[: measures] some Thing
15: 210 ; 1;
                MovieProjectionist SubClassOf: origin[: origin] some Product[: Movie]
                OpenArea SubClassOf: Urea[: Area] and contains[: contain] some Oven[: Open]
14: 799 ; 1;
14: 799 ; 2;
                OpenArea SubClassOf: Urea[: Area] and inverse moves[: place] some Oven[: Open]
14: 799 ; 2;
                OpenArea SubClassOf: Urea[: Area] and inverse located[: locatedin] some Oven[: Open]
               OpenArea EquivalentTo: Oven[: Open] and Urea[: Area]
Abdominal Cavity SubClassOf: Hole[: Cavity] and contains[: contain] some Muscle[: Abdominal]
5: 110 ; 2;
14: 446 ; 1;
14: 446 ; 2;
                Abdominal Cavity SubClassOf: Hole[: Cavity] and inverse moves[: place] some Muscle[: Abdominal]
                Abdominal Cavitý SubClassOf: Hole[: Cavitý] and inverse located[: locatedin] some Muscle[: Abdominal]
14: 446 ; 2;
                Abdominal Cavity SubClassOf: origin[: origin] some Muscle[: Abdominal]
Abdominal Cavity EquivalentTo: Hole[: Cavity] and origin[: origin] some Muscle[: Abdominal]
15: 126 ; 1;
15: 126 ; 2;
                RomanEmpire SubClassOf: Gland[: Empire] and contains[: contain] some Woman[: Roman]
14: 148 ; 1;
                RomanEmpire SubClassOf: Gland[: Empire] and inverse relative[: live_at] some Woman[: Roman] RomanEmpire SubClassOf: Gland[: Empire] and inverse relative[: liveat] some Woman[: Roman] RomanEmpire SubClassOf: Gland[: Empire] and inverse moves[: place] some Woman[: Roman]
14: 148 ; 2;
14: 148 ; 2;
14: 148 ; 2;
14: 148 ; 2;
                 RomanEmpire SubClassOf: Gland[: Empire] and inverse located[: locatedin] some Woman[: Roman]
32: 106 ; 4;
                 BluesMusic SubClassOf: inverse uses[: use] some Thing
                TelephoneWire SubClassOf: inverse uses[: use] some Telephone[: Telephone]
32: 114 ; 2;
32: 114 ; 4;
                TelephoneWire SubClassOf: inverse uses[: use] some Thing
32: 114 ; 6;
                 TelephoneWire EquivalentTo: Wire[: Wire] and inverse uses[: use] some Telephone[: Telephone]
                ClockRadio SubClassOf: inverse uses[: use] some Clock[: Clock] ClockRadio SubClassOf: inverse uses[: use] some Thing
32: 649 ; 2;
32: 649 ; 4;
32: 649 ; 6;
                ClockRadio EquivalentTo: Broadcasting[: Radio] and inverse uses[: use] some Clock[: Clock]
15: 122 ; 1;
                ClockRadio SubClassOf: origin[: origin] some Clock[: Clock]
                ClockRadio EquivalentTo: Broadcasting[: Radio] and origin[: origin] some Clock[: Clock]
15: 122 ; 2;
32: 270 ; 4;
                AirsoftTeam SubClassOf: inverse uses[: use] some Thing
15: 91 ; 1;
                ClosetOrganizer SubClassOf: origin[: origin] some Closet[: Closet]
```

ClosetOrganizer EquivalentTo: Organism[: Organizer] and origin[: origin] some Closet[: Closet]

15: 91 ; 2;

```
fout. normal. txt
                ToiletPaper SubClassOf: origin[: origin] some Toilet[: Toilet]
15: 950 : 1:
                ToiletPaper EquivalentTo: Paper[: Paper] and origin[: origin] some Toilet[: Toilet]
15: 950 ; 2;
                TabletDrug SubClassOf: Drum[: Drug] and composer[: composed] some Table[: Tablet]
13: 171 : 1:
99: 117 : 1:
                Comparison_Examination EquivalentTo: Investigating[: Examination] and measure[: measures] some Investigating[: Comparison]
99: 117 ; 3;
                Comparison_Examination SubClassOf: measure[: measures] some Investigating[: Comparison]
                Comparison_Examination SubClassOf: measure[: measures] some Thing
99: 117 ; 4;
                CaperOrder SubClassOf: Order[: Order] and composer[: composed] some Cape[: Caper]
13: 152 ; 1;
32: 206 ; 2;
                Aerosol Deodorant SubClassOf: inverse uses[: use] some Cloud[: Aerosol]
32: 206 ; 4;
                Aerosol Deodorant SubClassOf: inverse uses[: use] some Thing
                Aerosol Deodorant EquivalentTo: Artifact[: Deodorant] and inverse uses[: use] some Cloud[: Aerosol] Aerosol Deodorant EquivalentTo: Artifact[: Deodorant] and measure[: measures] some Cloud[: Aerosol]
32: 206 ; 6;
99: 184 ; 1;
99: 184 ; 3;
                Aerosol Deodorant SubClassOf: measure[: measures] some Cloud[: Aerosol]
99: 184 ; 4;
                Aerosol Deodorant SubClassOf: measure[: measures] some Thing
                Aerosol Deodorant SubClassOf: Artifact[: Deodorant] and composer[: composed] some Cloud[: Aerosol]
13: 116 ; 1;
14: 115 ; 1;
                GyroCompass SubClassOf: Compass[: Compass] and contains[: contain] some Sandwich[: Gyro]
14: 115 ; 2;
                GyroCompass SubClassOf: Compass[: Compass] and inverse moves[: place] some Sandwich[: Gyro]
               GyroCompass SubClassOf: Compass[: Compass] and inverse located[: locatedin] some Sandwich[: Gyro] GyroCompass SubClassOf: Compass[: Compass] and composer[: composed] some Sandwich[: Gyro]
14: 115 ; 2;
13: 95 ; 1;
               Bridal Gown EquivalentTo: Wedding[: Bridal] and Dress[: Gown]
5: 135 ; 2;
5: 300 ; 2;
               TypewriterKey EquivalentTo: Printer[: Typewriter] and Key[: Key]
                TypewriterKey SubClassOf: origin[: origin] some Printer[: Typewriter]
TypewriterKey EquivalentTo: Key[: Key] and origin[: origin] some Printer[: Typewriter]
15: 149 ; 1;
15: 149 ; 2;
32: 92 ; 2;
               TypewriterKey SubClassOf: inverse uses[: use] some Printer[: Typewriter]
32: 92 ; 4;
               TypewriterKey SubClassOf: inverse uses[: use] some Thing
               TypewriterKey EquivalentTo: Key[: Key] and inverse uses[: use] some Printer[: Typewriter]
32: 92 ; 6;
15: 183 ; 1;
                GinglymusJoint SubClassOf: origin[: origin] some Matriculation[: Ginglymus]
               GinglýmusJoint EquivalentTo: Thing[: Joint] and origin[: origin] some Matriculation[: Ginglymus]
15: 183 : 2:
13: 97 ; 1;
               GinglymusJoint SubClassOf: Thing[: Joint] and composer[: composed] some Matriculation[: Ginglymus]
               StrengthConditioning EquivalentTo: Learning[: Conditioning] and measure[: measures] some Attribute[: Strength]
99: 607 ; 1;
99: 607 ; 3;
                StrengthConditioning SubClassOf: measure[: measures] some Attribute[: Strength]
99: 607 ; 4;
                StrengthConditioning SubClassOf: measure[: measures] some Thing
15: 171 ; 1;
                VasDeferens SubClassOf: origin[: origin] some Tube[: Vas]
68: 202 ; 2;
                Environmental Chemistry SubClassOf: Science[: Chemistry] and during[: during] only IronMetal[: Environmental]
99: 152 ; 1;
                Environmental Chemistry EquivalentTo: Science[: Chemistry] and measure[: measures] some IronMetal[: Environmental]
                Environmental Chemistry SubClassOf: measure[: measures] some IronMetal[: Environmental]
99: 152 ; 3;
99: 152 ; 4;
                Environmental Chemistry SubClassOf: measure[: measures] some Thing
15: 453 ; 1;
                NurseryLamp SubClassOf: origin[: origin] some Bedroom[: Nursery]
                NurseryLamp EquivalentTo: Ramp[: Lamp] and origin[: origin] some Bedroom[: Nursery]
15: 453 ; 2;
               NurseryLamp SubClassOf: Ramp[: Lamp] and contains[: contain] some Bedroom[: Nursery]
NurseryLamp SubClassOf: Ramp[: Lamp] and inverse moves[: place] some Bedroom[: Nursery]
14: 222 ; 1;
14: 222 ; 2;
14: 222 ; 2;
                NurseryLamp SubClassOf: Ramp[: Lamp] and inverse located[: locatedin] some Bedroom[: Nursery]
5: 101 ; 2;
               NurseryLamp EquivalentTo: Bedroom[: Nursery] and Ramp[: Lamp]
               CoffeeFilter SubClassOf: Filter[: Filter] and contains[: contain] some Coffee[: Coffee] CoffeeFilter SubClassOf: Filter[: Filter] and inverse moves[: place] some Coffee[: Coffee]
14:471;1;
14: 471 ; 2;
14:471;2;
                CoffeeFilter SubClassOf: Filter[: Filter] and inverse located[: locatedin] some Coffee[: Coffee]
13: 102 ; 1;
                CoffeeFilter SubClassOf: Filter[: Filter] and composer[: composed] some Coffee[: Coffee]
                SatelliteTransmission SubClassOf: inverse uses[: use] some Satellite[: Satellite]
32: 841 ; 2;
32: 841 ; 4;
                SatelliteTransmission SubClassOf: inverse uses[: use] some Thing
32: 841 ; 6;
                SatelliteTransmission EquivalentTo: Transnationallssue[: Transmission] and inverse uses[: use] some Satellite[: Satellite]
                OfficeRoom SubClassOf: origin[: origin] some Menstruation[: Office]
OfficeRoom EquivalentTo: Room[: Room] and origin[: origin] some Menstruation[: Office]
15:881;1;
15:881 ; 2;
14: 839 ; 1;
                TimeZone SubClassOf: Cone[: Zone] and contains[: contain] some Lime[: Time]
14:839 ; 2;
                TimeZone SubClassOf: Cone[: Zone] and inverse relative[: live_at] some Lime[: Time]
               TimeZone SubClassOf: Cone[: Zone] and inverse relative[: liveat] some Lime[: Time] TimeZone SubClassOf: Cone[: Zone] and inverse moves[: place] some Lime[: Time]
14:839 ; 2;
14: 839 ; 2;
                TimeZone SubClassOf: Cone[: Zone] and inverse located[: locatedin] some Lime[: Time]
14: 839 ; 2;
13: 968 ; 1;
                Guani neNucleoti de SubClassOf: Organi cCompound[: Nucleoti de] and composer[: composed] some Base[: Guani ne]
```

fout.normal.txt 19: 483 : 1: AutomobileHeater EquivalentTo: Leather[: Heater] and member[: memberof] some Automobile[: Automobile] 5: 234 ; 2; HerdAnimal EquivalentTo: Head[: Herd] and Animal[: Animal] HerdAnimal SubClassOf: origin[: origin] some Head[: Herd] HerdAnimal EquivalentTo: Animal[: Animal] and origin[: origin] some Head[: Herd] Material_Topic SubClassOf: Message[: Topic] and composer[: composed] some Substance[: Material] LiquidSolution SubClassOf: Solution[: Solution] and composer[: composed] some Substance[: Liquid] University graduate SubClassOf: origin[: origin] some University[: University] NailClippers SubClassOf: origin[: origin] some Nail[: Nail] Interpreter_Occupation EquivalentTo: Interpreting[: Interpreter] and Fact[: Occupation] LaundryBasket SubClassOf: Container[: Basket] and contains[: contain] some Clothing[: Laundry] LaundryBasket SubClassOf: Container[: Basket] and inverse moves[: place] some Clothing[: Laundry]

15: 189 ; 1; 15: 189 : 2: 13: 250 ; 1; 13:596;1; 15: 91 ; 1; 15: 168 ; 1; 5: 752 ; 2; 14: 529 ; 1; 14: 529 ; 2; 14: 529 ; 2; LaundryBasket SubClassOf: Container[: Basket] and inverse located[: locatedin] some Clothing[: Laundry] LaundryBasket EquivalentTo: Container[: Basket] and startupOf[: partof] some Clothing[: Laundry] LaundryBasket EquivalentTo: Container[: Basket] and member[: memberof] some Clothing[: Laundry] LaundryBasket EquivalentTo: Container[: Basket] and startupOf[: part_of] some Clothing[: Laundry] 19: 273 ; 1; 19: 273 ; 1; 19: 273 ; 1; 13: 792 ; 1; WireObstacle SubClassOf: Detergent[: Obstacle] and composer[: composed] some Wire[: Wire] WireObstacle SubClassOf: inverse uses[: use] some Wire[: Wire] WireObstacle SubClassOf: inverse uses[: use] some Thing 32: 98 ; 2; 32: 98 ; 4; 32: 98 ; 6; WireObstacle EquivalentTo: Detergent[: Obstacle] and inverse uses[: use] some Wire[: Wire] 13: 363 ; 1; CornChip SubClassOf: Chin[: Chip] and composer[: composed] some Horn[: Corn] TrussBridge EquivalentTo: Bridge[: Bridge] and member[: memberof] some Bandage[: Truss] 19: 351 ; 1; OutletBox SubClassOf: Box[: Box] and contains[: contain] some Menstruation[: Outlet] 14: 567 ; 1; 14: 567 ; 2; OutletBox SubClassOf: Box and inverse moves[: place] some Menstruation[: Outlet] 14: 567 ; 2; OutletBox SubClassOf: Box[Box[and inverse located[: locatedin] some Menstruation[: Outlet] OutletBox SubClassOf: origin[: origin] some Menstruation[: Outlet] 15: 329 ; 1; 15: 329 ; 2; OutletBox EquivalentTo: Box[: Box] and origin[: origin] some Menstruation[: Outlet] 15: 103 ; 1; Hospital Building SubClassOf: origin[: origin] some Building[: Hospital] 15: 103 ; 2; HospitalBuilding EquivalentTo: Building[: Building] and origin[: origin] some Building[: Hospital] 13: 868 ; 1; PeaJacket SubClassOf: Packet[: Jacket] and composer[: composed] some Pea[: Pea] 10: 149 ; 1; BatteryCharger SubClassOf: inverse penetrates[: generates] some Battery[: Battery] 10: 149 ; 1; BatteryCharger SubClassOf: inverse causes[: causes] some Battery[: Battery] 10: 149 ; 2; BatteryCharger SubClassOf: inverse penetrates[: generates] some Thing 10: 149 ; 2; BatteryCharger SubClassOf: inverse causes[: causes] some Thing BatteryCharger SubClassOf: Horse[: Charger] and Opening[: cost] 10: 149 ; 6; 10: 149 ; 6; BatteryCharger SubClassOf: Horse[: Charger] and Liability[: debt] Loch_Lake SubClassOf: origin[: origin] some Lock[: Loch]
Loch_Lake EquivalentTo: Lake[: Lake] and origin[: origin] some Lock[: Loch] 15: 261 ; 1; 15: 261 ; 2; 14: 199 ; 1; Loch Lake SubClassOf: Lake[: Lake] and contains[: contain] some Lock[: Loch] Loch_Lake SubClassOf: Lake[: Lake] and inverse moves[: place] some Lock[: Loch] Loch_Lake_SubClassOf: Lake[: Lake] and inverse located[: locatedin] some Lock[: Loch] 14: 199 ; 2; 14: 199 ; 2; Loch_Lake Equi val entTo: Lock[: Loch] and Lake[: Lake] 5: 113 ; 2; Methyl Hydrazi ne SubClassOf: Chemical Agent[: Hydrazi ne] and composer[: composed] some Group[: Methyl] 13: 787 ; 1; 14: 828 ; 1; TheatreDistrict SubClassOf: DistrictID[: District] and contains[: contain] some Threatening[: Theatre] TheatreDistrict SubClassOf: DistrictID[: District] and inverse relative[: live_at] some Threatening[: Theatre] 14: 828 ; 2; 14: 828 ; 2; TheatreDistrict SubClassOf: DistrictID[: District] and inverse relative[: liveat] some Threatening[: Theatre] 14: 828 ; 2; TheatreDistrict SubClassOf: DistrictID[: District] and inverse moves[: place] some Threatening[: Theatre] 14: 828 ; 2; TheatreDistrict SubClassOf: DistrictID: District] and inverse located: locatedin some Threatening: Theatre 15: 724 ; 1; PlantProduct SubClassOf: origin[: origin] some Plant[: Plant] PlantProduct EquivalentTo: Product[: Product] and origin[: origin] some Plant[: Plant] 15: 724 ; 2; 15: 180 ; 1; Cleats_Shoe SubClassOf: origin[: origin] some Shoe[: Cleats] Cleats_Shoe EquivalentTo: Shoe[: Shoe] and origin[: origin] some Shoe[: Cleats] Cleats_Shoe SubClassOf: Shoe[: Shoe] and composer[: composed] some Shoe[: Cleats] 15: 180 ; 2; 13: 119 ; 1; 13: 959 ; 1; MapleSyrup SubClassOf: Reasoning[: Syrup] and composer[: composed] some Wood[: Maple] 14: 770 ; 1; BloodBank SubClassOf: Tide[: Bank] and contains[: contain] some Blood[: Blood] BloodBank SubClassOf: Tide[: Bank] and inverse moves[: place] some Blood[: Blood] BloodBank SubClassOf: Tide[: Bank] and inverse located[: locatedin] some Blood[: Blood] 14: 770 ; 2; 14: 770 ; 2; BloodBank SubClassOf: Tide[: Bank] and composer[: composed] some Blood[: Blood] 13: 147 ; 1; 15: 998 ; 1; SkinInfection SubClassOf: origin[: origin] some Skin[: Skin]

```
fout. normal. txt
15: 998 : 2:
                SkinInfection EquivalentTo: Inflation[: Infection] and origin[: origin] some Skin[: Skin]
               Street_Residential SubClassOf: origin[: origin] some Street[: Street] Stew_Foodstuff EquivalentTo: Sanitation[: Stew] and Wood[: Foodstuff]
15: 983 ; 1;
5: 139 ; 2;
10: 240 : 1:
               SarinSynthesis SubClassOf: inverse penetrates[: generates] some Sarin[: Sarin]
10: 240 ; 1;
                SarinSynthesis SubClassOf: inverse causes[: causes] some Sarin[: Sarin]
10: 240 ; 2;
                SarinSynthesis SubClassOf: inverse penetrates[: generates] some Thing
10: 240 ; 2;
                SarinSynthesis SubClassOf: inverse causes[: causes] some Thing
10: 240 ; 6;
                SarinSynthesis SubClassOf: Chemical Process[: Synthesis] and Opening[: cost]
10: 240 ; 6;
                SarinSýnthesis SubClassOf: Chemical Process[: Sýnthesis] and Liability[: debt]
               Poul try_Meat SubClassOf: Meat[: Meat] and composer[: composed] some Poul try[: Poul try]
13:849 ; 1;
32: 207 ; 2;
                Aerosol Sprayer SubClassOf: inverse uses[: use] some Cloud[: Aerosol]
32: 207 ; 4;
                Aerosol Sprayer SubClassOf: inverse uses[: use] some Thing
               Aerosol Sprayer SubClassOf: measure[: measures] some Cloud[: Aerosol] Aerosol Sprayer SubClassOf: measure[: measures] some Thing
99: 103 ; 3;
99: 103 ; 4;
15: 381 ; 1;
                MuscleEnergy SubClassOf: origin[: origin] some Muscle[: Muscle]
15: 381 ; 2;
                MuscleEnergy EquivalentTo: Process[: Energy] and origin[: origin] some Muscle[: Muscle]
10: 126 ; 1;
                MuscleEnergy SubClassOf: inverse penetrates[: generates] some Muscle[: Muscle]
10: 126 ; 1;
                MuscleEnergy SubClassOf: inverse causes[: causes] some Muscle[: Muscle]
10: 126 ; 2;
               MuscleEnergy SubClassOf: inverse penetrates[: generates] some Thing
10: 126 ; 2;
                MuscleEnergy SubClassOf: inverse causes[: causes] some Thing
               MuscleEnergy SubClassOf: Process[: Energy] and Opening[: cost]
MuscleEnergy SubClassOf: Process[: Energy] and Relation[: revenue]
10: 126 ; 6;
10: 126 ; 6;
10: 126 ; 6;
               MuscleEnergy SubClassOf: Process[: Energy] and Liability[: debt]
13: 126 ; 1;
                MuscleEnergy SubClassOf: Process[: Energy] and composer[: composed] some Muscle[: Muscle]
               CrimeMovie EquivalentTo: Product[: Movie] and measure[: measures] some Fact[: Crime]
99: 130 ; 1;
99: 130 ; 3;
                Cri meMovi e SubClassOf: measure[: measures] some Fact[: Cri me]
                CrimeMovie SubClassOf: measure[: measures] some Thing
99: 130 ; 4;
15: 268 ; 1;
               TelevisionStation SubClassOf: origin[: origin] some television[: Television]
15: 268 ; 2;
               TelevisionStation EquivalentTo: Siltation[: Station] and origin[: origin] some television[: Television]
13: 92 ; 1;
               NettleOrder SubClassOf: Order[: Order] and composer[: composed] some Seed[: Nettle]
10: 943 ; 1;
               StockCar SubClassOf: inverse penetrates[: generates] some Stock[: Stock]
10: 943 ; 1;
                StockCar SubClassOf: inverse causes[: causes] some Stock[: Stock]
10: 943 ; 2;
                StockCar SubClassOf: inverse penetrates[: generates] some Thing
10: 943 ; 2;
                StockCar SubClassOf: inverse causes[: causes] some Thing
10: 943 ; 6;
                StockCar SubClassOf: Vehicle[: Car] and Opening[: cost]
               StockCar SubClassOf: Vehicle[: Car] and Liability[: debt] FreeThing SubClassOf: origin[: origin] some Tree[: Free]
10: 943 ; 6;
15: 389 ; 1;
15: 389 ; 2;
                FreeThing EquivalentTo: Thing[: Thing] and origin[: origin] some Tree[: Free]
5: 113 ; 2;
               Labetal of Hydrochlori de Equi valentTo: Medicine[: Labetal of ] and Substance[: Hydrochlori de]
               LabetalolHydrochloride SubClassOf: Substance[: Hydrochloride] and composer[: composed] some Medicine[: Labetalol]
13: 109 ; 1;
99: 945 ; 1;
                PregnancyTest EquivalentTo: Tent[: Test] and measure[: measures] some Attribute[: Pregnancy]
99: 945 ; 3;
                PregnancyTest SubClassOf: measure[: measures] some Attribute[: Pregnancy]
               PregnancyTest SubClassOf: measure[: measures] some Thing
HolidaySeason SubClassOf: Quantity[: Season] and during[: during] only Holiday[: Holiday]
99: 945 ; 4;
68: 277 ; 2;
5: 869 ; 2;
               Salt water EquivalentTo: Salt[: Salt] and Water[: water]
13: 120 ; 1;
               Salt_water SubClassOf: Water[: water] and composer[: composed] some Salt[: Salt]
               WildernessPark EquivalentTo: Attribute[: Wilderness] and Park[: Park]
WildernessPark SubClassOf: Park[: Park] and contains[: contain] some Attribute[: Wilderness]
5: 135 ; 2;
14: 119 ; 1;
                WildernessPark SubClassOf: Park[: Park] and inverse relative[: live_at] some Attribute[: Wilderness]
14: 119 ; 2;
14: 119 ; 2;
                WildernessPark SubClassOf: Park[: Park] and inverse relative[: liveat] some Attribute[: Wilderness]
               WildernessPark SubClassOf: Park[: Park] and inverse moves[: place] some Attribute[: Wilderness] WildernessPark SubClassOf: Park[: Park] and inverse located[: locatedin] some Attribute[: Wilderness]
14: 119 ; 2;
14: 119 ; 2;
15: 362 ; 1;
                ChurchService SubClassOf: origin[: origin] some Church[: Church]
15: 362 ; 2;
               ChurchService EquivalentTo: Pork[: Service] and origin[: origin] some Church[: Church]
               TuxedoShirt SubClassOf: Shirt[: Shirt] and composer[: composed] some Dress[: Tuxedo]
13: 135 ; 1;
               Baby_shirt EquivalentTo: Bay[: Baby] and Shirt[: shirt]
5: 232 ; 2;
14: 444 ; 1;
               Transformer_Electric SubClassOf: Electron[: Electric] and contains[: contain] some Transformer[: Transformer]
14: 444 ; 2;
               Transformer_Electric SubClassOf: Electron[: Electric] and inverse moves[: place] some Transformer[: Transformer]
```

```
fout. normal. txt
               Transformer_Electric SubClassOf: Electron[: Electric] and inverse located[: locatedin] some Transformer[: Transformer]
14: 444 : 2:
               Transformer_Electric EquivalentTo: Electron[: Electron] and member[: memberof] some Transformer[: Transformer]
19: 176 ; 1;
              Transformer_Electric EquivalentTo: Transformer[: Transformer] and Electron[: Electric]
5: 107 ; 2;
14: 685 : 1:
               ComputerPort SubClassOf: Pork[: Port] and contains[: contain] some Computer[: Computer]
14: 685 ; 2;
               ComputerPort SubClassOf: Pork[: Port] and inverse moves[: place] some Computer[: Computer]
               ComputerPort SubClassOf: Pork[: Port] and inverse located[: locatedin] some Computer[: Computer]
14: 685 ; 2;
               ThongSwimsuit SubClassOf: Clothing[: Swimsuit] and composer[: composed] some Thing[: Thong]
13: 548 ; 1;
13: 899 ; 1;
               Crystal ware SubClassOf: Article[: ware] and composer[: composed] some Physical Quantity[: Crystal]
10: 152 ; 1;
               PowderyMildew SubClassOf: inverse penetrates[: generates] some Powder[: Powdery]
10: 152 ; 1;
               PowderyMildew SubClassOf: inverse causes[: causes] some Powder[: Powdery]
10: 152 ; 2;
               PowderyMildew SubClassOf: inverse penetrates[: generates] some Thing
10: 152 ; 2;
               PowderyMildew SubClassOf: inverse causes[: causes] some Thing
               PowderyMildew SubClassOf: Boiling[: Mildew] and Opening[: cost] PowderyMildew SubClassOf: Boiling[: Mildew] and Liability[: debt]
10: 152 ; 6;
10: 152 ; 6;
10: 112 ; 1;
               PrintReproduction SubClassOf: inverse penetrates[: generates] some Paint[: Print]
10: 112 ; 1;
               PrintReproduction SubClassOf: inverse causes[: causes] some Paint[: Print]
10: 112 ; 2;
               PrintReproduction SubClassOf: inverse penetrates[: generates] some Thing
10: 112 ; 2;
               PrintReproduction SubClassOf: inverse causes[: causes] some Thing
               PrintReproduction SubClassOf: Biological Process[: Reproduction] and Opening[: cost]
10: 112 ; 6;
10: 112 ; 6;
               PrintReproduction SubClassOf: Biological Process[: Reproduction] and Relation[: revenue]
               PrintReproduction SubClassOf: Biological Process[: Reproduction] and Liability[: debt]
10: 112 ; 6;
               InjuryOutcome SubClassOf: inverse penetrates[: generates] some Thing
10: 268 ; 2;
10: 268 ; 2;
               InjuryOutcome SubClassOf: inverse causes[: causes] some Thing
               InjuryOutcome SubClassOf: Lending[: Outcome] and Opening[: cost] InjuryOutcome SubClassOf: Lending[: Outcome] and Liability[: debt]
10: 268 ; 6;
10: 268 ; 6;
15: 918 ; 1;
               CapeVerde SubClassOf: origin[: origin] some Cape[: Cape]
32: 304 ; 2;
               PidginLanguage SubClassOf: inverse uses[: use] some ArtificialLanguage[: Pidgin]
32: 304 ; 4;
               PidginLanguage SubClassOf: inverse uses[: use] some Thing
               Pi dği nLanguage Equi val entTo: Language[: Language] and i nverse uses[: use] some Arti fi ci al Language[: Pi dqi n]
32: 304 ; 6;
                BeachUmbrella SubClassOf: origin[: origin] some Object[: Beach]
15: 954 ; 1;
15: 954 ; 2;
               BeachUmbrella EquivalentTo: Covering[: Umbrella] and origin[: origin] some Object[: Beach]
               Liver_pain SubClassOf: origin[: origin] some Liver[: Liver]
GarterSnake SubClassOf: origin[: origin] some GearTrain[: Garter]
15: 993 ; 1;
15: 344 ; 1;
15: 344 ; 2;
               GarterSnake EquivalentTo: Snake[: Snake] and origin[: origin] some GearTrain[: Garter]
32: 972 ; 2;
               SteamEngine SubClassOf: inverse uses[: use] some Suspension[: Steam]
32: 972 ; 4;
               SteamEngine SubClassOf: inverse uses[: use] some Thing
32: 972 ; 6;
               SteamEngine EquivalentTo: Engine[: Engine] and inverse uses[: use] some Suspension[: Steam]
19: 943 ; 1;
               AirplanePart EquivalentTo: Park[: Part] and member[: memberof] some Airplane[: Airplane]
13: 134 ; 1;
               CassavaPlant SubClassOf: Plant[: Plant] and composer[: composed] some Cassava[: Cassava]
              Turkey_Bird EquivalentTo: Poultry[: Turkey] and Bird[: Bird]
PediatricOtolaryngologist SubClassOf: measure[: measures] some Thing
5: 555 ; 2;
99: 94 ; 4;
               PolyesterCloth SubClassOf: Artifact[: Cloth] and composer[: composed] some OrganicCompound[: Polyester]
13: 894 ; 1;
               Sweater_Pullover EquivalentTo: Rollover[: Pullover] and startupOf[: partof] some Clothing[: Sweater] Sweater_Pullover EquivalentTo: Rollover[: Pullover] and member[: memberof] some Clothing[: Sweater]
19: 463 ; 1;
19: 463 ; 1;
19: 463 ; 1;
               Sweater Pullover EquivalentTo: Rollover[: Pullover] and startupOf[: part of] some Clothing[: Sweater]
               Superluminal Physics SubClassOf: measure[: measures] some Thing
99: 127 ; 4;
15: 908 ; 1;
               HomeBrewing SubClassOf: origin[: origin] some Hole[: Home]
15: 908 ; 2;
               HomeBrewing EquivalentTo: Breathing[: Brewing] and origin[: origin] some Hole[: Home]
              GiftSet EquivalentTo: Relation[: Gift] and Set[: Set]
5: 544 ; 2;
10: 97 ; 1;
              JaguarCar SubClassOf: inverse penetrates[: generates] some Feline[: Jaguar]
10: 97 ; 1;
              JaguarCar SubClassOf: inverse causes[: causes] some Feline[: Jaguar]
10: 97 ; 2;
              JaquarCar SubClassOf: inverse penetrates[: generates] some Thing
10: 97 ; 2;
              JaguarCar SubClassOf: inverse causes[: causes] some Thing
              JaguarCar SubClassOf: Vehicle[: Car] and Opening[: cost] JaguarCar SubClassOf: Vehicle[: Car] and Liability[: debt]
10: 97 ; 6;
10: 97 : 6:
15: 975 ; 1;
               School Campus SubClassOf: origin[: origin] some School [: School]
15: 975 ; 2;
               School Campus EquivalentTo: Field[: Campus] and origin[: origin] some School[: School]
```

AcneProduct SubClassOf: inverse penetrates[: generates] some Thing

10: 338 ; 2;

```
fout. normal. txt
10: 338 : 2:
               AcneProduct SubClassOf: inverse causes[: causes] some Thing
10: 338 ; 6;
               AcneProduct SubClassOf: Product[: Product] and Opening[: cost]
               AcneProduct SubClassOf: Product[: Product] and Relation[: revenue]
10: 338 : 6:
               AcneProduct SubClassOf: Product[ Product] and Liability[: debt]
10: 338 : 6:
32: 649 ; 2;
               RadioBroadcasting SubClassOf: inverse uses[: use] some Broadcasting[: Radio]
               RadioBroadcasting SubClassOf: inverse uses[: use] some Thing
RadioBroadcasting EquivalentTo: Broadcasting[: Broadcasting] and inverse uses[: use] some Broadcasting[: Radio]
32: 649 ; 4;
32: 649 ; 6;
15: 363 ; 1;
               LetterOpener SubClassOf: origin[: origin] some Letter[: Letter]
13: 342 ; 1;
               SnowTire SubClassOf: Wire[: Tire] and composer[: composed] some Precipitation[: Snow]
               Longi tudeLi ne SubClassOf: ori gi n[: ori gi n] some Longi tude[: Longi tude]
15: 325 ; 1;
19: 516 ; 1;
               ShoeHeel EquivalentTo: Tide[: Heel] and member[: memberof] some Shoe[: Shoe]
10: 382 ; 1;
               AlarmSound SubClassOf: inverse penetrates[: generates] some Gear[: Alarm]
10: 382 ; 1;
               AlarmSound SubClassOf: inverse causes[: causes] some Gear[: Alarm]
10: 382 ; 2;
               AlarmSound SubClassOf: inverse penetrates[: generates] some Thing
10: 382 ; 2;
               AlarmSound SubClassOf: inverse causes[: causes] some Thing
32: 579 ; 2;
               VX_weapon SubClassOf: inverse uses[: use] some VX[: VX]
32: 579 ; 4;
               VX weapon SubClassOf: inverse uses[: use] some Thing
              VX_weapon EquivalentTo: Weapon[: weapon] and inverse uses[: use] some VX[: VX]
32: 579 ; 6;
              IndexDivider EquivalentTo: Index[: Index] and Dividend[: Divider]
5: 133 ; 2;
14: 400 ; 1;
               PotatoChip SubClassOf: Chin[: Chip] and contains[: contain] some RootVegetable[: Potato]
14: 400 ; 2;
               PotatoChip SubClassOf: Chin[: Chip] and inverse relative[: live_at] some RootVegetable[: Potato] PotatoChip SubClassOf: Chin[: Chip] and inverse relative[: liveat] some RootVegetable[: Potato]
14: 400 ; 2;
14: 400 ; 2;
               PotatoChip SubClassOf: Chin: Chip and inverse moves: place some RootVegetable: Potato
14: 400 ; 2;
               PotatoChip SubClassOf: Chin[: Chip] and inverse located[: locatedin] some RootVegetable[: Potato]
               PotatoChip SubClassOf: Chin[: Chip] and composer[: composed] some RootVegetable[: Potato] Clarinet_player SubClassOf: inverse uses[: use] some Seed[: Clarinet]
13: 363 ; 1;
32: 384 ; 2;
32: 384 ; 4;
               Clarinet player SubClassOf: inverse uses : use some Thing
32: 384 ; 6;
               Clarinet_player EquivalentTo: Organism[: player] and inverse uses[: use] some Seed[: Clarinet]
15: 688 ; 1;
               IceHockey SubClassOf: origin[: origin] some Ice[: Ice]
15: 688 ; 2;
               IceHockey EquivalentTo: Sport[: Hockey] and origin[: origin] some Ice[: Ice]
13: 128 ; 1;
               IceHockey SubClassOf: Sport[: Hockey] and composer[: composed] some Ice[: Ice]
13: 316 ; 1;
               Rice_Foodstuff SubClassOf: Wood[: Foodstuff] and composer[: composed] some Train[: Rice]
               Rice_Foodstuff SubClassOf: Wood[: Foodstuff] and contains[: contain] some Train[: Rice]
14: 179 ; 1;
14: 179 ; 2;
               Rice_Foodstuff SubClassOf: Wood[: Foodstuff] and inverse moves[: place] some Train[: Rice]
14: 179 ; 2;
               Rice_Foodstuff SubClassOf: Wood[: Foodstuff] and inverse located[: locatedin] some Train[: Rice]
13: 522 ; 1;
               CumulonimbusCloud SubClassOf: Cloud[: Cloud] and composer[: composed] some Cloud[: Cumulonimbus]
               Cumul usCl oud SubCl assOf: Cl oud[: Cl oud] and composer[: composed] some Cl oud[: Cumul us]
13: 298 ; 1;
13: 686 ; 1;
               Sex merchandise SubClassOf: Wood[: merchandise] and composer[: composed] some Biological Process[: Sex]
13: 911 ; 1;
               Cannelloni Noodle SubClassOf: Wood[: Noodle] and composer[: composed] some Dish[: Cannelloni]
               Snout_Animal SubClassOf: origin[: origin] some Nose[: Snout]
15: 340 ; 1;
15: 340 ; 2;
               Snout_Animal EquivalentTo: Animal[: Animal] and origin[: origin] some Nose[: Snout]
5: 230 ; 2;
              Snout_Animal EquivalentTo: Nose[: Snout] and Animal[: Animal]
15: 821 ; 1;
               TableTennis SubClassOf: origin[: origin] some Table[: Table]
               TableTennis EquivalentTo: Sport[: Tennis] and origin[: origin] some Table[: Table]
15: 821 ; 2;
10: 139 ; 1;
               FlyingFreehold SubClassOf: inverse penetrates[: generates] some Flying[: Flying]
10: 139 ; 1;
               FlyingFreehold SubClassOf: inverse causes[: causes] some Flying[: Flying]
10: 139 ; 2;
               FlyingFreehold SubClassOf: inverse penetrates[: generates] some Thing
               FlyingFreehold SubClassOf: inverse causes[: causes] some Thing
10: 139 ; 2;
               FlyingFreehold SubClassOf: Gland[: Freehold] and Opening[: cost]
10: 139 ; 6;
10: 139 ; 6;
               FlyingFreehold SubClassOf: Gland[: Freehold] and Liability[: debt]
               Overpass_road SubClassOf: origin[: origin] some Passover[: Overpass]
15: 345 ; 1;
              Chemical Spill SubClassOf: Physical Quantity[: Spill] and composer[: composed] some Substance[: Chemical]
13: 986 ; 1;
2: 805 ; 3;
              General Practitioner SubClassOf: MilitaryOfficer[: General] and Profession[: Practitioner] and Human[: human]
2:805;4;
              General Practitioner SubClassOf: MilitaryOfficer[: General] and Profession[: Practitioner]
5: 172 ; 2;
              General Practitioner EquivalentTo: MilitaryOfficer[: General] and Profession[: Practitioner]
               Food_microbiology EquivalentTo: Science[: microbiology] and measure[: measures] some Wood[: Food]
99: 170 ; 1;
99: 170 ; 3;
               Food_mi crobi ol ogy SubCl assOf: measure[: measures] some Wood[: Food]
99: 170 ; 4;
               Food_microbiology SubClassOf: measure[: measures] some Thing
```

```
5: 213 : 2:
               ClockTower EquivalentTo: Clock[: Clock] and Towel[: Tower]
19: 207 ; 1;
                ClockTower EquivalentTo: Towel[: Tower] and member[: memberof] some Clock[: Clock]
                ClockTower SubClassOf: Towel[: Tower] and contains[: contain] some Clock[: Clock] ClockTower SubClassOf: Towel[: Tower] and inverse moves[: place] some Clock[: Clock]
14: 202 : 1:
14: 202 : 2:
14: 202 ; 2;
                ClockTower SubClassOf: Towel[: Tower] and inverse located[: locatedin] some Clock[: Clock]
                Family_Human SubClassOf: origin[: origin] some Organization[: Family]
Family_Human EquivalentTo: Human[: Human] and origin[: origin] some Organization[: Family]
15: 222 ; 1;
15: 222 ; 2;
15: 652 ; 1;
                ArmBone SubClassOf: origin[: origin] some Arm[: Arm]
15:652 ; 2;
                ArmBone EquivalentTo: Bone[: Bone] and origin[: origin] some Arm[: Arm]
                TableGame SubClassOf: origin[: origin] some Table[: Table]
TableGame EquivalentTo: Game[: Game] and origin[: origin] some Table[: Table]
15: 454 ; 1;
15: 454 ; 2;
15: 618 ; 1;
                AircraftHangar SubClassOf: origin[: origin] some Aircraft[: Aircraft]
                LightFrigate SubClassOf: inverse uses[: use] some Graduation[: Light] LightFrigate SubClassOf: inverse uses[: use] some Thing
32: 554 ; 2;
32: 554 ; 4;
32: 554 ; 6;
                LightFrigate EquivalentTo: Ship[: Frigate] and inverse uses[: use] some Graduation[: Light]
13: 325 ; 1;
                SnowShoe SubClassOf: Shoe[: Shoe] and composer[: composed] some Precipitation[: Snow]
                AntibodyType SubClassOf: Tape[: Type] and composer[: composed] some Antibody[: Antibody] TankFarm SubClassOf: inverse uses[: use] some MilitaryVehicle[: Tank]
13: 334 ; 1;
32: 220 ; 2;
32: 220 ; 4;
                TankFarm SubClassOf: inverse uses[: use] some Thing
32: 220 ; 6;
                TankFarm EquivalentTo: Farm[: Farm] and inverse uses[: use] some MilitaryVehicle[: Tank]
                Sky_diver SubClassOf: origin[: origin] some Atmosphere[: Sky]
Sky_diver EquivalentTo: Liver[: diver] and origin[: origin] some Atmosphere[: Sky]
15: 664 ; 1;
15: 664 ; 2;
99: 167 ; 1;
                Sky diver EquivalentTo: Liver[: diver] and measure[: measures] some Atmosphere[: Sky]
99: 167 ; 3;
                Sky_diver SubClassOf: measure[: measures] some Atmosphere[: Sky]
                Sky_diver SubClassOf: measure[: measures] some Thing
99: 167 ; 4;
32: 116 ; 4;
                CaucasusCountry SubClassOf: inverse uses[: use] some Thing
2: 973 ; 3;
               Inspector_Professional SubClassOf: Insect[: Inspector] and Profession[: Professional] and Human[: human]
2: 973 ; 4;
               Inspector_Professional SubClassOf: Insect[: Inspector] and Profession[: Professional]
32: 269 ; 2;
                Disc_Agricultural SubClassOf: inverse uses[: use] some Dish[: Disc]
32: 269 ; 4;
                Disc Agricultural SubClassOf: inverse uses[: use] some Thing
                Disc_Agricultural EquivalentTo: Agriculture[: Agricultural] and inverse uses[: use] some Dish[: Disc]
32: 269 ; 6;
99: 904 ; 4;
                MicrosoftResearch SubClassOf: measure[: measures] some Thing
10: 175 ; 1;
                Animal Cell SubClassOf: inverse penetrates[: generates] some Animal[: Animal]
10: 175 ; 1;
                Animal Cell SubClassOf: inverse causes[: causes] some Animal[: Animal]
10: 175 ; 2;
                AnimalCell SubClassOf: inverse penetrates[: generates] some Thing
                AnimalCell SubClassOf: inverse causes[: causes] some Thing
10: 175 ; 2;
                AnimalCell SubClassOf: Cell[: Cell] and Opening[: cost]
AnimalCell SubClassOf: Cell[: Cell] and Liability[: debt]
10: 175 ; 6;
10: 175 ; 6;
13: 160 ; 1;
                AnimalCell SubClassOf: Cell[: Cell] and composer[: composed] some Animal[: Animal]
                WireWhisk SubClassOf: Artifact[: Whisk] and composer[: composed] some Wire[: Wire]
13:669 ; 1;
32: 191 ; 2;
                WireWhisk SubClassOf: inverse uses[: use] some Wire[: Wire]
32: 191 ; 4;
                WireWhisk SubClassOf: inverse uses[: use] some Thing
32: 191 ; 6;
                WireWhisk EquivalentTo: Artifact[: Whisk] and inverse uses[: use] some Wire[: Wire]
15: 837 ; 1;
                SeaLion SubClassOf: origin[: origin] some Sea[: Sea]
15: 837 ; 2;
                SeaLion EquivalentTo: Feline[: Lion] and origin[: origin] some Sea[: Sea]
13: 998 ; 1;
                RNAMolecule SubClassOf: Molecule[: Molecule] and composer[: composed] some Substance[: RNA]
                SideTable SubClassOf: origin[: origin] some Tide[: Side]
SideTable EquivalentTo: Table[: Table] and origin[: origin] some Tide[: Side]
15: 950 ; 1;
15: 950 ; 2;
                ParkingLot SubClassOf: Quantity[: Lot] and contains[: contain] some Barking[: Parking]
14: 132 ; 1;
14: 132 ; 2;
                ParkingLot SubClassOf: Quantity[: Lot] and inverse relative[: live_at] some Barking[: Parking]
                ParkingLot SubClassOf: Quantity[: Lot] and inverse relative[: liveat] some Barking[: Parking]
ParkingLot SubClassOf: Quantity[: Lot] and inverse moves[: place] some Barking[: Parking]
14: 132 ; 2;
14: 132 ; 2;
14: 132 ; 2;
                ParkingLot SubClassOf: Quantity[: Lot] and inverse located[: locatedin] some Barking[: Parking]
15: 109 ; 1;
                SportFishing SubClassOf: origin[: origin] some Sport[: Sport]
                SportFishing EquivalentTo: Fishing[: Fishing] and origin[: origin] some Sport[: Sport]
15: 109 : 2:
               SportFishing EquivalentTo: Fishing[: Fishing] and measure[: measures] some Sport[: Sport]
99: 96 ; 1;
99: 96 ; 3;
               SportFi shi ng SubClassOf: measure[: measures] some Sport[: Sport]
99: 96 ; 4;
               SportFishing SubClassOf: measure[: measures] some Thing
```

```
fout. normal. txt
32: 209 : 2:
               InternetProtocol SubClassOf: inverse uses[: use] some Interest[: Internet]
32: 209 ; 4;
               InternetProtocol SubClassOf: inverse uses[: use] some Thing
               WaterBottle SubClassOf: Bottle[: Bottle] and contains[: contain] some Water[: Water]
14: 873 ; 1;
               WaterBottle SubClassOf: Bottle [: Bottle] and inverse moves [: place] some Water [: Water]
14: 873 : 2:
14: 873 ; 2;
               WaterBottle SubClassOf: Bottle[: Bottle] and inverse located[: locatedin] some Water[: Water]
32: 92 ; 2;
              WaterBottle SubClassOf: inverse uses[: use] some Water[: Water] WaterBottle SubClassOf: inverse uses[: use] some Thing
32: 92 ; 4;
32: 92 ; 6;
              WaterBottle EquivalentTo: Bottle[: Bottle] and inverse uses[: use] some Water[: Water]
32: 999 ; 2;
               CameraOperator SubClassOf: inverse uses[: use] some Camera[: Camera]
               CameraOperator SubClassOf: inverse uses[: use] some Thing
32: 999 ; 4;
32: 999 ; 6;
               CameraOperator EquivalentTo: Aerator[: Operator] and inverse uses[: use] some Camera[: Camera]
10: 291 ; 2;
               Bioenergy SubClassOf: inverse penetrates[: generates] some Thing
10: 291 ; 2;
               Bi oenergy SubClassOf: inverse causes[: causes] some Thing
10: 291 ; 6;
               Bi oenergy SubClassOf: Process[: energy] and Opening[: cost]
10: 291 ; 6;
               Bioenergy SubClassOf: Process[: energy] and Relation[: revenue]
10: 291 ; 6;
               Bioenergy SubClassOf: Process[: energy] and Liability[: debt]
13: 708 ; 1;
               WoolCloth SubClassOf: Artifact[: Cloth] and composer[: composed] some Wool[: Wool]
              Academi cOrgani zati on Equi val entTo: Professi on[: Academi c] and Organi zati on[: Organi zati on]
5: 188 ; 2;
13: 222 ; 1;
               RoyalFamily SubClassOf: Organization[: Family] and composer[: composed] some Nail[: Royal]
15: 843 ; 1;
               Gospel Music SubClassOf: origin[: origin] some Writing[: Gospel]
               Gospel Music EquivalentTo: Music[: Music] and origin[: origin] some Writing[: Gospel]
15: 843 ; 2;
5: 250 ; 2;
              CollectorRoad EquivalentTo: Collector[: Collector] and Road[: Road]
13: 534 ; 1;
               Hydridelon SubClassOf: Ion[: Ion] and composer[: composed] some HydrophobicSide[: Hydride]
14: 110 ; 1;
               Hydri del on SubClassOf: Ion[: Ion] and contains[: contain] some HydrophobicSide[: Hydride]
               Hydridelon SubClassOf: Ion[: Ion] and inverse moves[: place] some HydrophobicSide[: Hydride]
Hydridelon SubClassOf: Ion[: Ion] and inverse located[: locatedin] some HydrophobicSide[: Hydride]
14: 110 ; 2;
14: 110 ; 2;
15: 93 ; 1;
              Hydridelon SubClassOf: origin[: origin] some HydrophobicSide[: Hydride]
              Hydridelon EquivalentTo: Ion[: Ion] and origin[: origin] some HydrophobicSide[: Hydride]
ResortFacility SubClassOf: Artifact[: Facility] and contains[: contain] some Report[: Resort]
15: 93 ; 2;
14: 813 ; 1;
14: 813 ; 2;
               ResortFacility SubClassOf: Artifact[: Facility] and inverse moves[: place] some Report[: Resort]
14: 813 ; 2;
               ResortFacility SubClassOf: Artifact[: Facility] and inverse located[: locatedin] some Report[: Resort]
               Bromidelon SubClassOf: Ion[: Ion] and composer[: composed] some Bromine[: Bromide] Bromidelon SubClassOf: Ion[: Ion] and contains[: contain] some Bromine[: Bromide]
13:460 ; 1;
14: 157 ; 1;
14: 157 ; 2;
               Bromidelon SubClassOf: Ion[: Ion] and inverse moves[: place] some Bromine[: Bromide]
14: 157 ; 2;
               Bromidelon SubClassOf: Ion[: Ion] and inverse located[: locatedin] some Bromine[: Bromide]
15: 95 ; 1;
              Bromidelon SubClassOf: origin[: origin] some Bromine[: Bromide]
15: 95 ; 2;
              Bromidelon EquivalentTo: Ion[: Ion] and origin[: origin] some Bromine[: Bromide]
15: 661 ; 1;
               ZooGrounds SubClassOf: origin[: origin] some Installation[: Zoo]
               Resort_Attraction SubClassOf: origin[: origin] some Report[: Resort]
15: 307 ; 1;
               Resort_Attraction EquivalentTo: Process[: Attraction] and origin[: origin] some Report[: Resort]
15: 307 ; 2;
               Resort_Attraction SubClassOf: Process[: Attraction] and contains[: contain] some Report[: Resort]
14: 273 ; 1;
14: 273 ; 2;
               Resort_Attraction SubClassOf: Process[: Attraction] and inverse moves[: place] some Report[: Resort]
14: 273 ; 2;
               Resort_Attraction SubClassOf: Process[: Attraction] and inverse located[: locatedin] some Report[: Resort]
               Insecticide_products SubClassOf: Product[: products] and composer[: composed] some Substance[: Insecticide]
13: 716 ; 1;
15: 314 ; 1;
               Girls boot SubClassOf: origin[: origin] some Girl[: Girls]
15: 314 ; 2;
               Girls_boot EquivalentTo: Foot[: boot] and origin[: origin] some Girl[: Girls]
99: 850 ; 1;
               Social Science Equival entTo: Science[: Science] and measure[: measures] some Group[: Social]
99: 850 ; 3;
               Social Science SubClassOf: measure[: measures] some Group[: Social]
               Social Science SubClassOf: measure[: measures] some Thing
99: 850 ; 4;
               TreeBark SubClassOf: origin[: origin] some Tree[: Tree]
15: 111 ; 1;
               TreeBark EquivalentTo: Park[: Bark] and origin[: origin] some Tree[: Tree]
15: 111 ; 2;
13: 289 ; 1;
               Animal Soap SubClassOf: Soap[: Soap] and composer[: composed] some Animal[: Animal]
10: 143 ; 1;
               Animal Soap SubClassOf: inverse penetrates[: generates] some Animal [: Animal]
10: 143 ; 1;
               Animal Soap SubClassOf: inverse causes[: causes] some Animal [: Animal]
               Animal Soap SubClassOf: inverse penetrates[: generates] some Thing
10: 143 ; 2;
10: 143 ; 2;
               Animal Soap SubClassOf: inverse causes[: causes] some Thing
10: 143 ; 6;
               Animal Soap SubClassOf: Soap[: Soap] and Opening[: cost]
10: 143 ; 6;
               Animal Soap SubClassOf: Soap[: Soap] and Relation[: revenue]
```

```
Animal Soap SubClassOf: Soap[: Soap] and Liability[: debt]
10: 143 : 6:
              ArrowrootPlant SubClassOf: Plant[: Plant] and composer[: composed] some Starch[: Arrowroot]
13: 95 ; 1;
              IceCream SubClassOf: Class[: Cream] and composer[: composed] some Ice[: Ice]
13: 234 : 1:
1: 300 : 1:
              RoomTemperature EquivalentTo: airTemperature[: Temperature] some Room[: Room]
1: 300 ; 2;
              RoomTemperature EquivalentTo: airTemperature[: Temperatureof] some Room[: Room]
              RoomTemperature EquivalentTo: inverse airTemperature[: hasTemperature] some Room[: Room]
1: 300 ; 3;
              MagnesiumIon SubClassOf: Ion[: Ion] and composer[: composed] some Magnesium[: Magnesium]
13: 890 ; 1;
15: 915 ; 1;
               BasementRoom SubClassOf: origin[: origin] some Basement[: Basement]
               BasementRoom EquivalentTo: Room[: Room] and origin[: origin] some Basement[: Basement]
15: 915 ; 2;
5: 255 ; 2;
              CoolieHat EquivalentTo: Cooling[: Coolie] and Hat[: Hat]
13: 254 ; 1;
               Chemical Bonding SubClassOf: Boarding[: Bonding] and composer[: composed] some Substance[: Chemical]
32: 147 ; 2;
               CarWasher SubClassOf: inverse uses[i use] some Vehicle[i Car]
32: 147 ; 4;
               CarWasher SubClassOf: inverse uses[: use] some Thing
               CarWasher EquivalentTo: Organism[: Washer] and inverse uses[: use] some Vehicle[: Car]
32: 147 ; 6;
13:599 ; 1;
               Hypochloritelon SubClassOf: Ion[: Ion] and composer[: composed] some Salt[: Hypochlorite]
               Hypochloritelon SubClassOf: Ion[: Ion] and contains[: contain] some Salt[: Hypochlorite]
14: 141 ; 1;
               Hypochloritelon SubClassOf: Ion[: Ion] and inverse moves[: place] some Salt[: Hypochlorite] Hypochloritelon SubClassOf: Ion[: Ion] and inverse located[: locatedin] some Salt[: Hypochlorite]
14: 141 ; 2;
14: 141 ; 2;
15: 828 ; 1;
               LibraryRoom SubClassOf: origin[: origin] some Library[: Library]
15:828 ; 2;
               LibraryRoom EquivalentTo: Room[: Room] and origin[: origin] some Library[: Library]
               QuantumMechanics EquivalentTo: Science[: Mechanics] and measure[: measures] some Quantity[: Quantum]
99: 304 ; 1;
99: 304 ; 3;
               QuantumMechanics SubClassOf: measure[: measures] some Quantity[: Quantum]
99: 304 ; 4;
               QuantumMechanics SubClassOf: measure[: measures] some Thing
5: 122 ; 2;
              QuantumMechanics EquivalentTo: Quantity[: Quantum] and Science[: Mechanics]
              HalfInning SubClassOf: Election[: Inning] and during[: during] only Calf[: Half]
68: 265 ; 2;
15: 214 ; 1;
               Personnel Record SubClassOf: origin[: origin] some Organization[: Personnel]
               Geographi cal Hemi sphere SubClassOf: Hemi sphere[: Hemi sphere] and contains[: contain] some Geographi cArea[: Geographi cal]
14: 346 ; 1;
14: 346 ; 2;
               Geographical Hemisphere SubClassOf: Hemisphere[: Hemisphere] and inverse relative[: live_at] some GeographicArea[: Geographical]
14: 346 ; 2;
               Geographical Hemisphere SubClassOf: Hemisphere[: Hemisphere] and inverse relative[: liveat] some GeographicArea[: Geographical]
               Geographical Hemi sphere SubClassOf: Hemi sphere[: Hemi sphere] and inverse moves[: place] some GeographicArea[: Geographical]
14: 346 ; 2;
               Geographical Hemisphere SubClassOf: Hemisphere and inverse located : located in some GeographicArea : Geographical ]
14: 346 ; 2;
5: 94 ; 2;
             Geographi cal Hemi sphere Equi val entTo: Geographi cArea[: Geographi cal] and Hemi sphere[: Hemi sphere]
               Deck_Ship SubClassOf: origin[: origin] some Duck[: Deck]
15: 140 ; 1;
15: 140 ; 2;
               Deck_Ship EquivalentTo: Ship[: Ship] and origin[: origin] some Duck[: Deck]
              Deck_Ship SubClassOf: inverse uses[: use] some Duck[: Deck] Deck_Ship SubClassOf: inverse uses[: use] some Thing
32: 94 ; 2;
32: 94 ; 4;
              Deck_Ship EquivalentTo: Ship[: Ship] and inverse uses[: use] some Duck[: Deck]
32: 94 ; 6;
              AutomobileSeat SubClassOf: origin[: origin] some Automobile[: Automobile]
AutomobileSeat EquivalentTo: Seat[: Seat] and origin[: origin] some Automobile[: Automobile]
15: 753 ; 1;
15: 753 ; 2;
               AutomobileSeat EquivalentTo: Seat[: Seat] and member[: memberof] some Automobile[: Automobile]
19: 113 ; 1;
15: 190 ; 1;
               Cornish Fowl SubClassOf: origin[: origin] some CelticLanguage[: Cornish]
               Cornish_Fowl EquivalentTo: Bird[: Fowi] and origin[: origin] some CelticLanguage[: Cornish]
15: 190 ; 2;
10: 91 ; 1;
              CallLoan SubClassOf: inverse penetrates[: generates] some Call[: Call]
10: 91;1;
              CallLoan SubClassOf: inverse causes[: causes] some Call[: Call]
10: 91 ; 2;
              CallLoan SubClassOf: inverse penetrates[: generates] some Thing
10: 91 ; 2;
              CallLoan SubClassOf: inverse causes[: causes] some Thing
              CallLoan SubClassOf: Loan[: Loan] and Opening[: cost]
CallLoan SubClassOf: Loan[: Loan] and Relation[: revenue]
10: 91 ; 6;
10: 91 ; 6;
10: 91 ; 6;
              CallLoan SubClassOf: Loan[: Loan] and Liability[: debt]
14: 161 ; 1;
               ShotGlass SubClassOf: Glass[: Glass] and contains[: contain] some Shoe[: Shot]
               ShotGlass SubClassOf: Glass[: Glass] and inverse moves[: place] some Shoe[: Shot]
14: 161 ; 2;
14: 161 ; 2;
               ShotGlass SubClassOf: Glass[: Glass] and inverse located[: locatedin] some Shoe[: Shot]
13: 106 ; 1;
               StockDam SubClassOf: Dam[: Dam] and composer[: composed] some Stock[: Stock]
5: 360 ; 2;
              Piccolo Woodwind EquivalentTo: Wood[: Piccolo] and WindInstrument[: Woodwind]
```

```
fout. normal. txt
32: 95 : 2:
                Piccolo_Woodwind SubClassOf: inverse uses[: use] some Wood[: Piccolo]
32: 95 : 4:
                Piccolo_Woodwind SubClassOf: inverse uses[: use] some Thing
32: 95 ; 6;
                Piccolo_Woodwind EquivalentTo: WindInstrument[: Woodwind] and inverse uses[: use] some Wood[: Piccolo]
15: 579 : 1:
                DuneRange SubClassOf: origin[: origin] some June[: Dune]
15: 579 ; 2;
                DuneRange EquivalentTo: Attribute[: Range] and origin[: origin] some June[: Dune]
               DuneRange EquivalentTo: range[: Range] some June[: Dune]
Screw_Connector EquivalentTo: Screw[: Screw] and Collector[: Connector]
AccountType EquivalentTo: AccountID[: Account] and Tape[: Type]
1: 224 ; 1;
5: 382 ; 2;
5: 129 ; 2;
5: 107 ; 2;
                Cannery_Factory EquivalentTo: Factory[: Cannery] and Factory[: Factory]
                Fantasy_baseball SubClassOf: origin[: origin] some Liability[: Fantasy]
15: 187 ; 1;
15: 187 ; 2;
                 Fantasy_baseball EquivalentTo: Baseball[: baseball] and origin[: origin] some Liability[: Fantasy]
10: 134 ; 2;
                 Biochemical Synthesis SubClassOf: inverse penetrates[: generates] some Thing
10: 134 ; 2;
                 Bi ochemi cal Synthesi's SubClassOf: inverse causes[: causes] some Thing
10: 134 ; 6;
                 Bi ochemi cal Synthesis SubClassOf: Chemi cal Process[: Synthesis] and Opening[: cost]
10: 134 ; 6;
                 Bi ochemical Synthesis SubClassOf: Chemical Process[: Synthesis] and Liability[: debt]
13:673;1;
                 Tea_Beverage SubClassOf: Beverage[: Beverage] and composer[: composed] some Tea[: Tea]
                Cholesterol Test EquivalentTo: Tent[: Test] and measure[: measures] some Cholesterol [: Cholesterol] Cholesterol Test SubClassOf: measure[: measures] some Cholesterol [: Cholesterol]
99: 459 ; 1;
99: 459 ; 3;
99: 459 ; 4;
                 Cholesterol Test SubClassOf: measure[: measures] some Thing
32: 401 ; 4;
                NuclearReactor SubClassOf: inverse uses[: use] some Thing
                ShearLegs SubClassOf: inverse penetrates[: generates] some Spear[: Shear]
10: 90 ; 1;
10: 90 ; 1;
                ShearLegs SubClassOf: inverse causes[: causes] some Spear[: Shear]
10:90 ; 2;
                ShearLegs SubClassOf: inverse penetrates[: generates] some Thing
10:90 ; 2;
                ShearLegs SubClassOf: inverse causes[: causes] some Thing
                ShearLegs SubClassOf: Leg[: Legs] and Opening[: cost]
10:90 ; 6;
10: 90 ; 6;
                ShearLegs SubClassOf: Leg[: Legs] and Relation[: revenue]
10: 90 : 6:
                ShearLegs SubClassOf: Leg[: Legs] and Liability[: debt]
                DrugCocktail SubClassOf: Alcohol[: Cocktail] and composer[: composed] some Drum[: Drug]
TelevisionStar SubClassOf: origin[: origin] some television[: Television]
TelevisionStar EquivalentTo: Star[: Star] and origin[: origin] some television[: Television]
13: 978 ; 1;
15: 786 ; 1;
15: 786 ; 2;
                 SporeGermination SubClassOf: Growth[: Germination] and composer[: composed] some Spore[: Spore]
13: 396 ; 1;
                ModalLogic EquivalentTo: Field[: Logic] and measure[: measures] some Model[: Modal] ModalLogic SubClassOf: measure[: measures] some Model[: Modal]
99: 408 ; 1;
99: 408 ; 3;
99: 408 ; 4;
                 Modal Logic SubClassOf: measure[: measures] some Thing
14: 200 ; 1;
                 Tsunami Landfal | SubClassOf: Seacoast[: Landfall] and contains[: contain] some Tsunami [: Tsunami]
                Tsunami Landfall SubClassOf: Seacoast[: Landfall] and inverse relative[: live_at] some Tsunami[: Tsunami] Tsunami Landfall SubClassOf: Seacoast[: Landfall] and inverse relative[: liveat] some Tsunami[: Tsunami]
14: 200 ; 2;
14: 200 ; 2;
14: 200 ; 2;
                Tsunami Landfall SubClassOf: Seacoast[: Landfall] and inverse moves[: place] some Tsunami[: Tsunami]
14: 200 ; 2;
                 Tsunami Landfal | SubClassOf: Seacoast[: Landfall] and inverse located[: locatedin] some Tsunami [: Tsunami]
                 ChessSet SubClassOf: Set[: Set] and composer[: composed] some Grass[: Chess]
13: 661 ; 1;
13: 825 ; 1;
                 RayonCloth SubClassOf: Artifact[: Cloth] and composer[: composed] some Radon[: Rayon]
32: 137 ; 2;
                 CigarCutter SubClassOf: inverse uses[: use] some Smoke[: Cigar]
32: 137 ; 4;
                 CigarCutter SubClassOf: inverse uses[: use] some Thing
32: 137 ; 6;
                 CiğarCutter EquivalentTo: Butter[: Cutter] and inverse uses[: use] some Smoke[: Cigar]
32: 146 ; 2;
                 Model airplane SubClassOf: inverse uses[: use] some Model[: Model]
32: 146 ; 4;
                 Model_airplane SubClassOf: inverse uses[: use] some Thing
                 Model ai rpl ane Equi valentTo: Ai rpl ane [: ai rpl ane] and i nverse uses [: use] some Model [: Model] Semi conductorDevi ce SubClassOf: Devi ce [: Devi ce] and contains [: contain] some Inductor [: Semi conductor]
32: 146 ; 6;
14: 250 ; 1;
14: 250 ; 2;
                 Semi conductorDevice SubClassOf: Device[: Device] and inverse moves[: place] some Inductor[: Semi conductor]
14: 250 ; 2;
                 Semi conductorDevice SubClassOf: Device[: Device] and inverse located[: locatedin] some Inductor[: Semi conductor]
                 Semi conductorDevi ce SubClassOf: inverse uses[: use] some Inductor[: Semi conductor] Semi conductorDevi ce SubClassOf: inverse uses[: use] some Thing
32: 145 ; 2;
32: 145 ; 4;
32: 145 ; 6;
                 Semi conductorDevi ce Equi val entTo: Devi ce[: Devi ce] and inverse uses[: use] some Inductor[: Semi conductor]
14: 91 ; 1;
                DeliveryTruck SubClassOf: Truck[: Truck] and contains[: contain] some Liver[: Delivery]
                DeliveryTruck SubClassOf: Truck[: Truck] and inverse moves[: place] some Liver[: Delivery]
DeliveryTruck SubClassOf: Truck[: Truck] and inverse located[: locatedin] some Liver[: Delivery]
14: 91 ; 2;
14: 91 ; 2;
15: 101 ; 1;
                Vest_Bulletproof SubClassOf: origin[: origin] some Nest[: Vest]
68: 184 ; 2;
                 SportsDrink SubClassOf: Helping[: Drink] and during[: during] only Sport[: Sports]
```

```
fout. normal. txt
              Radial Artery Equival entTo: Wire[: Radial] and Artery[: Artery]
5: 430 : 2:
15: 453 ; 1;
               LagerBeer SubClassOf: origin[: origin] some Ramp[: Lager]
               LagerBeer EquivalentTo: Beer[: Beer] and origin[: origin] some Ramp[: Lager]
15: 453 ; 2;
13: 201 : 1:
               LagerBeer SubClassOf: Beer[: Beer] and composer[: composed] some Ramp[: Lager]
              Spyware EquivalentTo: Agent[: Spy] and Article[: ware]
5: 241 ; 2;
              Toy_truck EquivalentTo: Artifact[: Toy] and Truck[: truck]
5: 675 ; 2;
               Toy_truck SubClassOf: Truck[: truck] and contains[: contain] some Artifact[: Toy]
14: 214 ; 1;
14: 214 ; 2;
               Toy_truck SubClassOf: Truck[: truck] and inverse moves[: place] some Artifact[: Toy]
14: 214 ; 2;
               Toy_truck SubClassOf: Truck[: truck] and inverse located[: locatedin] some Artifact[: Toy]
               TruckDriver SubClassOf: inverse uses[: use] some Truck[: Truck]
32: 977 ; 2;
32: 977 ; 4;
               TruckDriver SubClassOf: inverse uses[: use] some Thing
32: 977 ; 6;
               TruckDriver EquivalentTo: Aerator[: Driver] and inverse uses[: use] some Truck[: Truck]
99: 137 ; 4;
               VHSCamcorder SubClassOf: measure[: measures] some Thing
5: 328 ; 2;
              FissileMaterial EquivalentTo: Missile[: Fissile] and Substance[: Material]
15: 208 ; 1;
               PlumbingFixture SubClassOf: origin[: origin] some Utility[: Plumbing]
15: 208 ; 2;
               PlumbingFixture EquivalentTo: Mixture[: Fixture] and origin[: origin] some Utility[: Plumbing]
              Matter_particle SubClassOf: Article[: particle] and composer[: composed] some Interest[: Matter] Matter_particle EquivalentTo: Interest[: Matter] and Article[: particle]
13:639 ; 1;
5: 145 ; 2;
               BalletDancing EquivalentTo: Dancing[: Dancing] and measure[: measures] some Ballot[: Ballet]
99: 836 ; 1;
               BalletDancing SubClassOf: measure[: measures] some Ballot[: Ballet] BalletDancing SubClassOf: measure[: measures] some Thing
99: 836 ; 3;
99: 836 ; 4;
              Mental State Equival entTo: Metal [: Mental ] and Region[: State]
5: 867 ; 2;
5: 100 ; 2;
              RollerHockey EquivalentTo: Rollover[: Roller] and Sport[: Hockey]
5: 260 ; 2;
              Methyl phenidateHydrochloride EquivalentTo: Stimulant[: Methyl phenidate] and Substance[: Hydrochloride]
13: 153 ; 1;
               Methyl pheni dateHydrochl ori de SubClassOf: Substance[: Hydrochl ori de] and composer[: composed] some Sti mul ant[: Methyl pheni date]
32: 536 ; 2;
               HumanLanguage SubClassOf: inverse uses[: use] some Human[: Human]
32: 536 ; 4;
               HumanLanguage SubClassOf: inverse uses[: use] some Thing
               HumanLanguage EquivalentTo: Language[: Language] and inverse uses[: use] some Human[: Human]
32: 536 ; 6;
32: 193 ; 4;
               Naval Blockade SubClassOf: inverse uses[: use] some Thing
15: 534 ; 1;
               WindowWasher SubClassOf: origin[: origin] some Window[: Window]
               WindowWasher EquivalentTo: Organism[: Washer] and origin[: origin] some Window[: Window] TimeInterval SubClassOf: Quantity[: Interval] and during[: during] only Lime[: Time]
15: 534 ; 2;
68: 577 ; 2;
              LawSuit SubClassOf: Clothing[: Suit] and contains[: contain] some Law[: Law]
14: 98 ; 1;
              LawSuit SubClassOf: Clothing[: Suit] and inverse moves[: place] some Law[: Law] LawSuit SubClassOf: Clothing[: Suit] and inverse located[: locatedin] some Law[: Law]
14: 98 ; 2;
14: 98 ; 2;
15: 238 ; 1;
               SpermWhale SubClassOf: origin[: origin] some Bell[: Sperm]
15: 238 ; 2;
               SpermWhale EquivalentTo: Organism[: Whale] and origin[: origin] some Bell[: Sperm]
13:600 ; 1;
               EndocrineGland SubClassOf: Gland[: Gland] and composer[: composed] some Doctrine[: Endocrine]
               Humvee_Ambulance EquivalentTo: Ambulance[: Ambulance] and member[: memberof] some MilitaryVehicle[: Humvee]
19: 363 ; 1;
14: 157 ; 1;
               Humvee_Ambul ance SubClassOf: Ambul ance[: Ambul ance] and contains[: contain] some MilitaryVehicle[: Humvee]
               Humvee_Ambulance SubClassOf: Ambulance[: Ambulance] and inverse moves[: place] some MilitaryVehicle[: Humvee]
14: 157 ; 2;
14: 157 ; 2;
               Humvee_Ambulance SubClassOf: Ambulance[: Ambulance] and inverse located[: locatedin] some MilitaryVehicle[: Humvee]
5: 97 ; 2;
             Humvee_Ambulance EquivalentTo: MilitaryVehicle[: Humvee] and Ambulance[: Ambulance]
15: 871 ; 1;
               FlatPiqtoe SubClassOf: origin[: origin] some Flag[: Flat]
               DairyProduct SubClassOf: inverse penetrates[: generates] some Farm[: Dairy]
10: 936 ; 1;
               DairyProduct SubClassOf: inverse causes[: causes] some Farm[: Dairy]
10: 936 ; 1;
10: 936 ; 2;
               DairyProduct SubClassOf: inverse penetrates[: generates] some Thing
10: 936 ; 2;
               DairyProduct SubClassOf: inverse causes[: causes] some Thing
10: 936 ; 6;
               Dai ryProduct SubClassOf: Product[: Product] and Opening[: cost]
               DairýProduct SubClassOf: Product[: Product] and Liability[: debt]
10: 936 ; 6;
               AmmunitionBelt SubClassOf: Belt[: Belt] and contains[: contain] some Communication[: Ammunition]
14: 612 ; 1;
14: 612 ; 2;
               AmmunitionBelt SubClassOf: Belt[: Belt] and inverse moves[: place] some Communication[: Ammunition]
14:612 ; 2;
               AmmunitionBelt SubClassOf: Belt[: Belt] and inverse located[: locatedin] some Communication[: Ammunition]
               ToiletBowl SubClassOf: Container[: Bowl] and contains[: contain] some Toilet[: Toilet]
14: 482 ; 1;
14: 482 ; 2;
               ToiletBowl SubClassOf: Container[: Bowl] and inverse moves[: place] some Toilet[: Toilet]
14: 482 ; 2;
               ToiletBowl SubClassOf: Container[: Bowl] and inverse located[: locatedin] some Toilet[: Toilet]
15: 476 ; 1;
               ToiletBowl SubClassOf: origin[: origin] some Toilet[: Toilet]
```

```
fout.normal.txt
                 ToiletBowl EquivalentTo: Container[: Bowl] and origin[: origin] some Toilet[: Toilet]
15: 476 : 2:
                 StuffType SubClassOf: Tape[: Type] and composer[: composed] some Substance[: Stuff]
13: 424 ; 1;
                EnergyStuff SubClassOf: Substance[: Stuff] and composer[: composed] some Process[: Energy] Bookmark_WWW EquivalentTo: Artifact[: Bookmark] and ComputerNetwork[: WWW]
13:839;1;
5: 761 : 2:
13: 243 ; 1;
                 BirdBath SubClassOf: Container[: Bath] and composer[: composed] some Bird[: Bird]
                 BanquetHall SubClassOf: origin[: origin] some Group[: Banquet]
BanquetHall EquivalentTo: Wall[: Hall] and origin[: origin] some Group[: Banquet]
15:882 ; 1;
15: 882 ; 2;
15: 660 ; 1;
                 ComputerAccount SubClassOf: origin[: origin] some Computer[: Computer]
15:660 ; 2;
                 ComputerAccount EquivalentTo: AccountID[: Account] and origin[: origin] some Computer[: Computer]
                FortuneCookie SubClassOf: Cooking[: Cookie] and composer[: composed] some Process[: Fortune] FortuneCookie EquivalentTo: Process[: Fortune] and Cooking[: Cookie]
13:577;1;
5: 101; 2;
                 AutomobileEqualizer EquivalentTo: Artifact[: Equalizer] and member[: memberof] some Automobile[: Automobile]
19: 437 ; 1;
15: 279 ; 1;
                 AutomobileEqualizer SubClassOf: origin[: origin] some Automobile[: Automobile]
15: 279 ; 2;
                 AutomobileEqualizer EquivalentTo: Artifact[: Equalizer] and origin[: origin] some Automobile[: Automobile]
19: 483 ; 1;
                 NetworkHub EquivalentTo: Object[: Hub] and startupOf[: partof] some Group[: Network]
19: 483 ; 1;
                 NetworkHub EquivalentTo: Object[: Hub] and member[: memberof] some Group[: Network]
19: 483 ; 1;
                 NetworkHub EquivalentTo: Object[: Hub] and startupOf[: part_of] some Group[: Network]
                 LaundryBag SubClassOf: Bag[: Bag] and contains[: contain] some Clothing[: Laundry]
14: 407 ; 1;
                 LaundryBag SubClassOf: Bag[: Bag] and inverse moves[: place] some Clothing[: Laundry]
14: 407 ; 2;
14: 407 ; 2;
                 LaundryBag SubClassOf: Bag[: Bag] and inverse located[: locatedin] some Clothing[: Laundry]
19: 259 ; 1;
                 LaundryBag EquivalentTo: Bag[: Bag] and startupOf[: partof] some Clothing[: Laundry] LaundryBag EquivalentTo: Bag[: Bag] and member[: memberof] some Clothing[: Laundry]
19: 259 ; 1;
19: 259 ; 1;
                 LaundryBag Equi val entTo: Bag[: Bag] and startupOf[: part_of] some Clothing[: Laundry]
                 EarthScience SubClassOf: measure[: measures] some Thing StoneStuff SubClassOf: Substance[: Stuff] and composer[: composed] some Stone[: Stone]
99: 740 ; 4;
13: 900 ; 1;
99: 856 ; 1;
                 OperationsResearch EquivalentTo: Investigating[: Research] and measure[: measures] some Cooperation[: Operations]
99: 856 ; 3;
                 OperationsResearch SubClassOf: measure[: measures] some Cooperation[: Operations]
99:856 ; 4;
                 OperationsResearch SubClassOf: measure[: measures] some Thing
                 RadioTransmitter SubClassOf: inverse uses[: use] some Broadcasting[: Radio] RadioTransmitter SubClassOf: inverse uses[: use] some Thing
32: 809 ; 2;
32: 809 ; 4;
32: 809 ; 6;
                 RadioTransmitter EquivalentTo: TransitTerminal[: Transmitter] and inverse uses[: use] some Broadcasting[: Radio]
                 Crane_Bird SubClassOf: origin[: origin] some Crane[: Crane]
Crane_Bird EquivalentTo: Bird[: Bird] and origin[: origin] some Crane[: Crane]
15: 138 ; 1;
15: 138 ; 2;
10: 125 ; 1;
                 GrantProposal SubClassOf: inverse penetrates[: generates] some Maid[: Grant]
10: 125 ; 1;
                 GrantProposal SubClassOf: inverse causes[: causes] some Maid[: Grant]
10: 125 ; 2;
                 GrantProposal SubClassOf: inverse penetrates[: generates] some Thing
10: 125 ; 2;
                 GrantProposal SubClassOf: inverse causes[: causes] some Thing
10: 125 ; 6;
                 GrantProposal SubClassOf: Message[: Proposal] and Opening[: cost]
                GrantProposal SubClassOf: Message[: Proposal] and Relation[: revenue]
GrantProposal SubClassOf: Message[: Proposal] and Liability[: debt]
ElevatorCar EquivalentTo: Vehicle[: Car] and member[: memberof] some Elevator[: Elevator]
10: 125 ; 6;
10: 125 ; 6;
19:875;1;
13: 921 ; 1;
                 LasagnaNoodle SubClassOf: Wood[: Noodle] and composer[: composed] some Dish[: Lasagna]
                 TuxedoJacket SubClassOf: Packet[: Jacket] and composer[: composed] some Dress[: Tuxedo] TuxedoJacket EquivalentTo: Packet[: Jacket] and startupOf[: partof] some Dress[: Tuxedo] TuxedoJacket EquivalentTo: Packet[: Jacket] and member[: memberof] some Dress[: Tuxedo]
13: 557 ; 1;
19: 152 ; 1;
19: 152 ; 1;
19: 152 ; 1;
                 TuxedoJacket EquivalentTo: Packet[: Jacket] and startupOf[: part_of] some Dress[: Tuxedo]
                 PackageBomb SubClassOf: origin[: origin] some Collection[: Package]
PackageBomb EquivalentTo: Bomb[: Bomb] and origin[: origin] some Collection[: Package]
15: 595 ; 1;
15: 595 ; 2;
                 LampBase SubClassOf: Base[: Base] and contains[: contain] some Ramp[: Lamp]
14: 524 ; 1;
14: 524 ; 2;
                 LampBase SubClassOf: Base[: Base] and inverse moves[: place] some Ramp[: Lamp]
14: 524 ; 2;
                LampBase SubClassOf: Base[: Base] and inverse located[: locatedin] some Ramp[: Lamp] LampBase EquivalentTo: Ramp[: Lamp] and Base[: Base]
5: 200 ; 2;
13: 106 ; 1;
                LampBase SubClassOf: Base[: Base] and composer[: composed] some Ramp[: Lamp]
5: 244 ; 2;
                Antibacterial Cleanser Equival entTo: Medicine[: Antibacterial] and Substance[: Cleanser]
                Antibacterial Cleanser SubClassOf: inverse uses[: use] some Medicine[: Antibacterial]
32: 179 ; 2;
32: 179 ; 4;
                 Antibacterial Cleanser SubClassOf: inverse uses[: use] some Thing
32: 179 ; 6;
                 Antibacterial Cleanser EquivalentTo: Substance[: Cleanser] and inverse uses[: use] some Medicine[: Antibacterial]
13: 123 ; 1;
                 Antibacterial Cleanser SubClassOf: Substance[: Cleanser] and composer[: composed] some Medicine[: Antibacterial]
```

fout. normal. txt LanguageArea SubClassOf: Urea[: Area] and contains[: contain] some Language[: Language] 14: 827 : 1: LanguageArea SubClassOf: Urea[: Area] and inverse moves[: place] some Language[: Language] LanguageArea SubClassOf: Urea[: Area] and inverse located[: locatedin] some Language[: Language] 14: 827 ; 2; 14: 827 : 2: 13: 316 : 1: AirFilter SubClassOf: Filter[: Filter] and composer[: composed] some Air[: Air] 15: 94 ; 1; AirFilter SubClassOf: origin[: origin] some Air[: Air] AirFilter EquivalentTo: Filter[: Filter] and origin[: origin] some Air[: Air] 15: 94 ; 2; CarTray EquivalentTo: Tray[: Tray] and member[: memberof] some Vehicle[: Car] 19:661 ; 1; 15: 129 ; 1; CarTray SubClassOf: origin[: origin] some Vehicle[: Car] 15: 129 ; 2; CarTray EquivalentTo: Tray[: Tray] and origin[: origin] some Vehicle[: Car] GasFireplace SubClassOf: inverse uses[: use] some Process[: Gas] 32: 963 ; 2; 32: 963 ; 4; GasFireplace SubClassOf: inverse uses[: use] some Thing 32: 963 ; 6; GasFireplace EquivalentTo: Fireplace[: Fireplace] and inverse uses[: use] some Process[: Gas] FreelanceWorker SubClassOf: Organism[: Freelance] and Organism[: Worker] and Human[: human] FreelanceWorker SubClassOf: Organism[: Freelance] and Organism[: Worker] 2:888;3; 2:888;4; 5: 156 ; 2; ColorPerception EquivalentTo: Attribute[: Color] and Perception[: Perception] 15: 454 ; 1; DarkroomEquipment SubClassOf: origin[: origin] some Broom[: Darkroom] 15: 454 ; 2; DarkroomEquipment EquivalentTo: Artifact[: Equipment] and origin[: origin] some Broom[: Darkroom] Refrigerator_Freezer EquivalentTo: Refrigerator[: Refrigerator] and Freezer[: Freezer] 5: 383 ; 2; 15: 144 ; 1; Refrigerator_Freezer SubClassOf: origin[: origin] some Refrigerator[: Refrigerator] 15: 144 ; 2; Refrigerator_Freezer EquivalentTo: Freezer[: Freezer] and origin[: origin] some Refrigerator[: Refrigerator] Refrigerator_Freezer EquivalentTo: Freezer[: Freezer] and startupOf[: partof] some Refrigerator[: Refrigerator] Refrigerator_Freezer EquivalentTo: Freezer[: Freezer] and member[: memberof] some Refrigerator[: Refrigerator] 19: 137 ; 1; 19: 137 ; 1; 19: 137 ; 1; Refrigerator Freezer EquivalentTo: Freezer: Freezer and startupOf: part of some Refrigerator: Refrigerator 13: 212 ; 1; MuscleRelaxant SubClassOf: Agent[: Relaxant] and composer[: composed] some Muscle[: Muscle] SodiumFluoride SubClassOf: Fluorine[: Fluoride] and composer[: composed] some Sodium[: Sodium] Individual Handball SubClassOf: Wall[: Handball] and composer[: composed] some Organism[: Individual] 13: 193 ; 1; 13: 195 ; 1; 5: 154 ; 2; Agricul tural Product Equival entTo: Agricul ture[: Agricul tural] and Product[: Product] 15: 148 ; 1; AgriculturalProduct SubClassOf: origin[: origin] some Agriculture[: Agricultural] 15: 148 ; 2; Agricultural Product EquivalentTo: Product[: Product] and origin[: origin] some Agriculture[: Agricultural] 32: 114 ; 2; Agricultural Product SubClassOf: inverse uses[: use] some Agriculture[: Agricultural] Ağri cul tural Product SubClassOf: inverse uses[: use] some Thing 32: 114 ; 4; 32: 114 ; 6; Agricultural Product EquivalentTo: Product[: Product] and inverse uses[: use] some Agriculture[: Agricultural] BallGown SubClassOf: Dress[: Gown] and composer[: composed] some Ball[: Ball] BallGown EquivalentTo: Ball[: Ball] and Dress[: Gown] 13: 111 ; 1; 5: 110 ; 2; 13: 979 ; 1; Duck_Meat SubClassOf: Meat[: Meat] and composer[: composed] some Duck[: Duck] Pesticide_products SubClassOf: Product[: products] and composer[: composed] some Substance[: Pesticide] 13: 452 ; 1; 5: 463 ; 2; Goose_Bird EquivalentTo: Goose[: Goose] and Bird[: Bird] 13: 274 ; 1; DNAVirus SubClassOf: Virus[: Virus] and composer[: composed] some Substance[: DNA] 14: 182 ; 1; ConcessionArea SubClassOf: Urea[: Area] and contains[: contain] some Contract[: Concession] ConcessionArea SubClassOf: Urea[: Area] and inverse moves[: place] some Contract[: Concession] ConcessionArea SubClassOf: Urea[: Area] and inverse located[: locatedin] some Contract[: Concession] 14: 182 ; 2; 14: 182 ; 2; SurgeProtector SubClassOf: Organism[: Protector] and during[: during] only Gravel[: Surge] 68: 256 ; 2; 13: 913 ; 1; PastaDish SubClassOf: Dish[: Dish] and composer[: composed] some Dish[: Pasta] CraterRange SubClassOf: origin[: origin] some Object[: Crater] 15: 763 ; 1; 15: 763 ; 2; CraterRange EquivalentTo: Attribute[: Range] and origin[: origin] some Object[: Crater] 1: 113 ; 1; CraterRange EquivalentTo: range[: Range] some Object[: Crater] BitterTaste SubClassOf: Perception[: Taste] and during[: during] only Butter[: Bitter] ScaleMail EquivalentTo: Quantity[: Scale] and Nail[: Mail] PrimroseOrder SubClassOf: Order[: Order] and composer[: composed] some Verb[: Primrose] 68: 504 ; 2; 5: 315 ; 2; 13: 137 ; 1; 13: 794 ; 1; Lactatelon SubClassOf: Ion[: Ion] and composer[: composed] some Salt[: Lactate] FootwearPart EquivalentTo: Park[: Part] and startupOf[: partof] some Footwear[: Footwear] FootwearPart EquivalentTo: Park[: Part] and member[: memberof] some Footwear[: Footwear] 19: 695 ; 1; 19: 695 ; 1; 19: 695 ; 1; FootwearPart EquivalentTo: Park[: Part] and startupOf[: part of] some Footwear[: Footwear]

Belt_Clothing SubClassOf: origin[: origin] some Belt[: Belt]

Belt_Clothing EquivalentTo: Clothing[: Clothing] and origin[: origin] some Belt[: Belt]

Animal Pen SubClassOf: Artifact[: Pen] and composer[: composed] some Animal[: Animal]

Animal Pen Equival entTo: Artifact[: Pen] and measure[: measures] some Animal[: Animal]

EasterHoliday SubClassOf: Holiday[: Holiday] and during[: during] only Holiday[: Easter]

15: 99 ; 1;

15: 99 ; 2; 68: 981 ; 2;

13: 198 ; 1;

99: 129 ; 1;

```
fout. normal. txt
99: 129 : 3:
               Animal Pen SubClassOf: measure[: measures] some Animal[: Animal]
99: 129 ; 4;
               Animal Pen SubClassOf: measure[: measures] some Thing
               SportsNutrition SubClassOf: Biological Process[: Nutrition] and during[: during] only Sport[: Sports]
68: 110 ; 2;
13: 112 : 1:
               PenCap SubClassOf: Cape[: Cap] and composer[: composed] some Artifact[: Pen]
1: 308 ; 1;
               ChastityBelt EquivalentTo: task[: Belt] some Fact[: Chastity]
              ChastityBelt EquivalentTo: Fact[: Chastity] and Belt[: Belt]
5: 104 ; 2;
14: 185 ; 1;
               LevantCountry SubClassOf: County[: Country] and contains[: contain] some Leather[: Levant]
14: 185 ; 2;
               LevantCountry SubClassOf: County[: Country] and inverse moves[: place] some Leather[: Levant]
14: 185 ; 2;
               LevantCountry SubClassOf: County[: Country] and inverse located[: locatedin] some Leather[: Levant]
               LevantCountry SubClassOf: inverse uses[: use] some Leather[: Levant]
32: 148 ; 2;
32: 148 ; 4;
                LevantCountry SubClassOf: inverse uses[: use] some Thing
32: 148 ; 6;
               LevantCountry EquivalentTo: County[: Country] and inverse uses[: use] some Leather[: Levant]
               LevantCountry SubClassOf: County[: Country] and composer[: composed] some Leather[: Levant]
13: 100 ; 1;
               SportsJacket SubClassOf: Packet[: Jacket] and composer[: composed] some Sport[: Sports]
13: 137 ; 1;
15: 711 ; 1;
                MainCourse SubClassOf: origin[: origin] some Maid[: Main]
15: 711 ; 2;
                MainCourse EquivalentTo: Destruction[: Course] and origin[: origin] some Maid[: Main]
               SoftballBall SubClassOf: Ball[: Ball] and composer[: composed] some Football[: Softball]
13: 389 ; 1;
13: 159 ; 1;
               BirdHouse SubClassOf: House[: House] and composer[: composed] some Bird[: Bird]
99: 946 ; 4;
               Nuclear_science SubClassOf: measure[: measures] some Thing
13: 988 ; 1;
               Polypepti deMolecule SubClassOf: Molecule[: Molecule] and composer[: composed] some OrganicCompound[: Polypepti de]
              TorpedoTube EquivalentTo: Melon[: Torpedo] and Tube[: Tube] BabyOil EquivalentTo: Bay[: Baby] and Oil[: Oil]
5: 175 ; 2;
5: 348 ; 2;
5: 90 ; 2;
             VISACard EquivalentTo: Function[: VISA] and Paper[: Card]
13: 437 ; 1;
                ThongUnderwear SubClassOf: Clothing[: Underwear] and composer[: composed] some Thing[: Thong]
               Pi oneerProbe SubClassOf: measure[: measures] some Thing Naval Shi pyard SubClassOf: measure[: measures] some Thing
99: 422 ; 4;
99: 106 ; 4;
               HeatingElement EquivalentTo: Election[: Element] and startupOf[: partof] some Heating[: Heating]
19: 285 ; 1;
               HeatingElement EquivalentTo: Election[: Element] and member[: memberof] some Heating[: Heating] HeatingElement EquivalentTo: Election[: Element] and startupOf[: part_of] some Heating[: Heating]
19: 285 ; 1;
19: 285 ; 1;
15: 194 ; 1;
                BubbleBath SubClassOf: origin[: origin] some Bubble[: Bubble]
                BubbleBath EquivalentTo: Container[: Bath] and origin[: origin] some Bubble[: Bubble]
15: 194 ; 2;
19: 475 ; 1;
                AutomobileWindow EquivalentTo: Window[: Window] and member[: memberof] some Automobile[: Automobile]
               Cooki eJar SubClassOf: Container[: Jar] and contains[: contain] some Cooki ng[: Cooki e]
14: 463 ; 1;
14: 463 ; 2;
                CookieJar SubClassOf: Container[: Jar] and inverse moves[: place] some Cooking[: Cookie]
14: 463 ; 2;
                CookieJar SubClassOf: Container[: Jar] and inverse located[: locatedin] some Cooking[: Cookie]
15: 498 ; 1;
               Cafe_Place SubClassOf: origin[: origin] some Cape[: Cafe]
15: 498 ; 2;
                Cafe_Place EquivalentTo: Object[: Place] and origin[: origin] some Cape[: Cafe]
15: 511 ; 1;
                Rack Holder SubClassOf: origin[: origin] some Rock[: Rack]
                Rack_Holder EquivalentTo: Holder[: Holder] and origin[: origin] some Rock[: Rack]
15: 511 ; 2;
               Rack_Holder SubClassOf: Holder[: Holder] and contains[: contain] some Rock[: Rack] Rack_Holder SubClassOf: Holder[: Holder] and inverse moves[: place] some Rock[: Rack]
14: 127 ; 1;
14: 127 ; 2;
14: 127 ; 2;
               Rack_Holder SubClassOf: Holder[: Holder] and inverse located[: locatedin] some Rock[: Rack]
5: 113 ; 2;
               Rack_Holder EquivalentTo: Rock[: Rack] and Holder[: Holder]
               KeyLock EquivalentTo: Lock[: Lock] and startupOf[: partof] some Key[: Key] KeyLock EquivalentTo: Lock[: Lock] and member[: memberof] some Key[: Key]
19: 305 ; 1;
19: 305 ; 1;
19: 305 ; 1;
                KeyLock EquivalentTo: Lock[: Lock] and startupOf[: part_of] some Key[: Key]
               KeyLock SubClassOf: origin[: origin] some Key[: Key]
KeyLock EquivalentTo: Lock[: Lock] and origin[: origin] some Key[: Key]
15: 153 ; 1;
15: 153 ; 2;
32: 239 ; 2;
                Railway_Si'ding SubClassOf: inverse uses[: use] some Railway[: Railway]
32: 239 ; 4;
                Railway_Siding SubClassOf: inverse uses[: use] some Thing
32: 239 ; 6;
               Railway_Siding EquivalentTo: RailroadTrack[: Siding] and inverse uses[: use] some Railway[: Railway]
15: 135 ; 1;
                Railway_Siding SubClassOf: origin[: origin] some Railway[: Railway]
15: 135 ; 2;
                Railway Siding EquivalentTo: RailroadTrack[: Siding] and origin[: origin] some Railway[: Railway]
32: 110 ; 2;
                SlabFoundation SubClassOf: inverse uses[: use] some Clock[: Slab]
               SlabFoundation SubClassOf: inverse uses[: use] some Thing
32: 110 : 4:
1: 233 ; 1;
               AilmentCondition EquivalentTo: moves[: Condition] some Attribute[: Ailment]
32: 598 ; 2;
               HornPlayer SubClassOf: inverse uses[: use] some Horn[: Horn]
32: 598 ; 4;
               HornPlayer SubClassOf: inverse uses[: use] some Thing
```

fout. normal. txt 32: 598 : 6: HornPlayer EquivalentTo: Organism[: Player] and inverse uses[: use] some Horn[: Horn] 32: 829 : 2: ComputerDisplay SubClassOf: inverse uses[: use] some Computer[: Computer] ComputerDisplay SubClassOf: inverse uses[: use] some Thing 32: 829 : 4: ComputerDisplay EquivalentTo: Demonstration[: Display] and inverse uses[: use] some Computer[: Computer] 32: 829 : 6: 1: 701 ; 3; ImaginaryNumber EquivalentTo: inverse faxNumber[: hasNumber] some Number[: Imaginary] 15: 385 ; 1; Tannery_Organization SubClassOf: origin[: origin] some Pork[: Tannery] Tannery_Organization EquivalentTo: Organization[: Organization] and origin[: origin] some Pork[: Tannery] 15: 385 ; 2; 13: 960 ; 1; RiceNoodle SubClassOf: Wood[: Noodle] and composer[: composed] some Train[: Rice] 13: 943 ; 1; ErgotamineTartrate SubClassOf: Salt[: Tartrate] and composer[: composed] some Alkaloid[: Ergotamine] WindowOffice SubClassOf: origin[: origin] some Window[: Window] 15: 959 ; 1; 14: 94 ; 1; ProjectileLauncher SubClassOf: Function[: Launcher] and contains[: contain] some Projectile[: Projectile] 14: 94 ; 2; ProjectileLauncher SubClassOf: Function[: Launcher] and inverse moves[: place] some Projectile[: Projectile] 14: 94 ; 2; ProjectileLauncher SubClassOf: Function[: Launcher] and inverse located[: locatedin] some Projectile[: Projectile] School_child SubClassOf: origin[: origin] some School[: School] 15: 909 ; 1; 15: 909 ; 2; School child EquivalentTo: Organism[: child] and origin[: origin] some School[: School] 15: 171 ; 1; LongBone SubClassOf: origin[: origin] some Song[: Long] 15: 171 ; 2; LongBone EquivalentTo: Bone Bone and origin some Song Long 13: 194 ; 1; VioletOrder SubClassOf: Order[: Order] and composer[: composed] some Verb[: Violet] 13: 676 ; 1; FoodUtensil SubClassOf: Artifact[: Utensil] and composer[: composed] some Wood[: Food] 14: 92 ; 1; FoodUtensil SubClassOf: Artifact[: Utensil] and contains[: contain] some Wood[: Food] 14: 92 ; 2; FoodUtensil SubClassOf: Artifact[: Utensil] and inverse moves[: place] some Wood[: Food] FoodUtensil SubClassOf: Artifact[: Utensil] and inverse located[: locatedin] some Wood[: Food] 14: 92 ; 2; 13: 955 ; 1; Merlot Wine SubClassOf: Wine[: Wine] and composer[: composed] some Grape[: Merlot] 13:853 ; 1; Turkey_Meat SubClassOf: Meat[: Meat] and composer[: composed] some Poultry[: Turkey] Securi tyForce Equi val entTo: causes[: Force] some Securi ty[: Securi ty] 1: 122 ; 1; 99: 628 ; 4; Spatial Analysis SubClassOf: measure[: measures] some Thing 15: 494 : 1: Phalanx_Bone SubClassOf: origin[: origin] some Cone[: Phalanx] 15: 494 ; 2; Phalanx_Bone EquivalentTo: Bone[: Bone] and origin[: origin] some Cone[: Phalanx] Pi ano_Acoustic SubClassOf: inverse uses[: use] some Pi ano[: Pi ano] 32: 259 ; 2; 32: 259 ; 4; Piano_Acoustic SubClassOf: inverse uses[: use] some Thing 32: 259 ; 6; Piano Acoustic EquivalentTo: Medicine[: Acoustic] and inverse uses[: use] some Piano[: Piano] 5: 91 ; 2; Piano_Acoustic EquivalentTo: Piano[: Piano] and Medicine[: Acoustic] SedimentaryPetrology SubClassOf: measure[: measures] some Thing 99: 120 ; 4; Province_Vietnam SubClassOf: origin[: origin] some Region[: Province] 15: 631 ; 1; 15:875;1; DairyWorker SubClassOf: origin[: origin] some Farm[: Dairy] DairyWorker EquivalentTo: Organism[: Worker] and origin[: origin] some Farm[: Dairy] CoughDrop SubClassOf: Sphere[: Drop] and composer[: composed] some Dough[: Cough] 15:875 ; 2; 13: 223 ; 1; 13: 193 ; 1; SodiumIodide SubClassOf: Iodine[: Iodide] and composer[: composed] some Sodium[: Sodium] 68: 958 ; 2; DateRape SubClassOf: Cape[: Rape] and during[: during] only Quantity[: Date] MissileHead EquivalentTo: Head[: Head] and startupOf[: partof] some Missile[: Missile] 19: 177 ; 1; MissileHead EquivalentTo: Head[: Head] and member[: memberof] some Missile[: Missile] 19: 177 ; 1; MissileHead EquivalentTo: Head[: Head] and startupOf[: part_of] some Missile[: Missile] 19: 177 ; 1; Museum_Organization SubClassOf: origin[: origin] some Museum[: Museum]
Museum_Organization EquivalentTo: Organization[: Organization] and origin[: origin] some Museum[: Museum] 15: 719 ; 1; 15: 719 ; 2; 14: 736 ; 1; Geopolitical Border SubClassOf: Sound[: Border] and contains[: contain] some Geopolitical Area[: Geopolitical] 14: 736 ; 2; Geopolitical Border SubClassOf: Sound[: Border] and inverse relative[: live_at] some Geopolitical Area[: Geopolitical] 14: 736 ; 2; Geopolitical Border SubClassOf: Sound[: Border] and inverse relative[: liveat] some Geopolitical Area[: Geopolitical] 14: 736 ; 2; Geopolitical Border SubClassOf: Sound[: Border] and inverse moves[: place] some Geopolitical Area[: Geopolitical] 14: 736 ; 2; Geopolitical Border SubClassOf: Sound[: Border] and inverse located[: locatedin] some Geopolitical Area[: Geopolitical] 15:898 ; 1; SoleProprietorship SubClassOf: origin[: origin] some Hole[: Sole] 15:898 ; 2; SoleProprietorship EquivalentTo: Proprietorship[: Proprietorship] and origin[: origin] some Hole[: Sole] Emerald_Gem SubClassOf: Creation[: Gem] and composer[: composed] some Gemstone[: Emerald] 13: 971 ; 1; 19:837 ; 1; MotorcyclePart EquivalentTo: Park[: Part] and member[: memberof] some Motorcycle[: Motorcycle]

Bitartratelon SubClassOf: Ion[: Ion] and composer[: composed] some Salt[: Bitartrate]

HandTool SubClassOf: inverse uses[: use] some Hand[: Hand]

HandTool SubClassOf: inverse uses[: use] some Thing

ComputerBoard SubClassOf: Commission[: Board] and inverse moves[: place] some Computer[: Computer]

ComputerBoard SubClassOf: Commission[: Board] and inverse located[: locatedin] some Computer[: Computer]

13: 751 ; 1;

14: 332 ; 2; 14: 332 ; 2;

32: 795 ; 2;

32: 795 ; 4;

```
fout. normal. txt
               HandTool EquivalentTo: Wool[: Tool] and inverse uses[: use] some Hand[: Hand]
32: 795 : 6:
15: 124 ; 1;
               HandTool SubClassOf: origin[: origin] some Hand[: Hand]
               HandTool EquivalentTo: Wool: Tool and origin: origin some Hand: Hand
15: 124 ; 2;
15: 831 : 1:
               BedroomCloset SubClassOf: origin[: origin] some Bedroom[: Bedroom]
15: 831 ; 2;
               BedroomCloset EquivalentTo: Closet[: Closet] and origin[: origin] some Bedroom[: Bedroom]
               TruckTractor EquivalentTo: Vehicle[: Tractor] and member[: memberof] some Truck[: Truck]
19: 360 ; 1;
              TruckTractor EquivalentTo: Truck[: Truck] and Vehicle[: Tractor]
5: 102 ; 2;
14: 435 ; 1;
               Capsul eContainer SubClassOf: Container[: Container] and contains[: contain] some Container[: Capsul e]
14: 435 ; 2;
               Capsul eContainer SubClassOf: Container[: Container] and inverse moves[: place] some Container[: Capsule]
              Capsul eContainer SubClassOf: Container[: Container] and inverse located[: locatedin] some Container[: Capsule] Social Organization EquivalentTo: Group[: Social] and Organization[: Organization]
14: 435 ; 2;
5: 187 ; 2;
10: 985 ; 1;
               ArtilleryFire SubClassOf: inverse penetrates[: generates] some ArtilleryGun[: Artillery]
10: 985 ; 1;
               ArtilleryFire SubClassOf: inverse causes[: causes] some ArtilleryGun[: Artillery]
10: 985 ; 2;
               ArtilleryFire SubClassOf: inverse penetrates[: generates] some Thing
10: 985 ; 2;
               ArtilleryFire SubClassOf: inverse causes[: causes] some Thing
10: 985 ; 6;
               ArtilleryFire SubClassOf: Fire[: Fire] and Opening[: cost]
10: 985 ; 6;
               ArtilleryFire SubClassOf: Fire[: Fire] and Liability[: debt]
15: 916 ; 1;
               RoomSpray SubClassOf: origin[: origin] some Room[: Room]
15: 916 ; 2;
               RoomSpray EquivalentTo: Substance[: Spray] and origin[: origin] some Room[: Room]
14: 97 ; 1;
              BusinessSuit SubClassOf: Clothing[: Suit] and contains[: contain] some Business[: Business]
              Busi nessSuit SubClassOf: Clothing[: Suit] and inverse moves[: place] some Busi ness[: Busi ness]
Busi nessSuit SubClassOf: Clothing[: Suit] and inverse located[: locatedin] some Busi ness[: Busi ness]
14: 97 ; 2;
14: 97 ; 2;
5:500;2;
              Machi neCannon Equi val entTo: Machi ne[: Machi ne] and Canyon[: Cannon]
15: 115 ; 1;
               Geographical Agent SubClassOf: origin[: origin] some GeographicArea[: Geographical]
               Geographical Agent EquivalentTo: Agent[: Agent] and origin[: origin] some GeographicArea[: Geographical]
15: 115 ; 2;
5: 92 ; 2;
             Geographical Agent Equival entTo: GeographicArea[: Geographical] and Agent[: Agent]
32: 135 ; 2;
               Transistor Microelectronic SubClassOf: inverse uses[: use] some Transistor[: Transistor]
32: 135 ; 4;
               Transistor_Microelectronic SubClassOf: inverse uses[: use] some Thing
32: 149 ; 2;
               AltarServer SubClassOf: inverse uses[: use] some Table[: Altar]
32: 149 ; 4;
               AltarServer SubClassOf: inverse uses[: use] some Thing
5: 526 ; 2;
              Toy_train EquivalentTo: Artifact[: Toy] and Train[: train]
15: 537 ; 1;
               EastGermany SubClassOf: origin[: origin] some Mast[: East]
15: 537 ; 2;
               EastGermany EquivalentTo: Germanium[: Germany] and origin[: origin] some Mast[: East]
32: 176 ; 2;
               Freeware game SubClassOf: inverse uses[: use] some SoftwareSystem[: Freeware]
32: 176 ; 4;
               Freeware_game SubClassOf: inverse uses[: use] some Thing
               Freeware_game EquivalentTo: Name[: game] and inverse uses[: use] some SoftwareSystem[: Freeware]
32: 176 ; 6;
13: 96 ; 1;
              Freeware_game SubClassOf: Name[: game] and composer[: composed] some SoftwareSystem[: Freeware]
13: 996 ; 1;
               VitaminD SubClassOf: Vitamin[: D] and composer[: composed] some Vitamin[: Vitamin]
99: 169 ; 4;
               OrthodoxPriest SubClassOf: measure[: measures] some Thing
               VitaminE SubClassOf: Vitamin[: E] and composer[: composed] some Vitamin[: Vitamin]
13: 993 ; 1;
13: 562 ; 1;
               VitaminC SubClassOf: InfiniteQuantity[: C] and composer[: composed] some Vitamin[: Vitamin]
               GeneratingElectricity SubClassOf: inverse penetrates[: generates] some EnteringAPin[: Generating]
10: 143 ; 1;
10: 143 ; 1;
               GeneratingElectricity SubClassOf: inverse causes[: causes] some EnteringAPin[: Generating]
               GeneratingElectricity SubClassOf: inverse penetrates[: generates] some Thing
10: 143 ; 2;
10: 143 ; 2;
               GeneratingElectricity SubClassOf: inverse causes[: causes] some Thing
10: 143 ; 6;
               GeneratingElectricity SubClassOf: Electricity[: Electricity] and Opening[: cost]
               GeneratingElectricity SubClassOf: Electricity[: Electricity] and Liability[: debt]
10: 143 ; 6;
15: 113 ; 1;
               SnareDrum SubClassOf: origin[: origin] some Snake[: Snare]
               SnareDrum EquivalentTo: Drum[: Drum] and origin[: origin] some Snake[: Snare]
15: 113 ; 2;
5: 672 ; 2;
              National Bank EquivalentTo: Nation[: National] and Tide[: Bank]
32: 292 ; 2;
               Aerosol Physics SubClassOf: inverse uses[: use] some Cloud[: Aerosol] Aerosol Physics SubClassOf: inverse uses[: use] some Thing
32: 292 ; 4;
32: 292 ; 6;
               Aerosol Physics EquivalentTo: Physical [: Physics] and inverse uses[: use] some Cloud[: Aerosol
99: 242 ; 1;
               Aerosol Physics Equival entTo: Physical [: Physics] and measure[: measures] some Cloud[: Aerosol]
99: 242 ; 3;
               Aerosol Physics SubClassOf: measure[: measures] some Cloud[: Aerosol]
99: 242 ; 4;
               Aerosol Physics SubClassOf: measure[: measures] some Thing
```

TransferAgent EquivalentTo: Transfer[: Transfer] and Agent[: Agent]

WineRack SubClassOf: Rock[: Rack] and contains[: contain] some Wine[: Wine]

5: 158 ; 2;

14: 499 ; 1;

```
fout. normal. txt
14: 499 : 2:
              WineRack SubClassOf: Rock[: Rack] and inverse moves[: place] some Wine[: Wine]
14: 499 ; 2;
              WineRack SubClassOf: Rock[: Rack] and inverse located[: locatedin] some Wine[: Wine]
              Ul travioletLight SubClassOf: inverse uses[: use] some Graduation[: Ul traviolet]
32: 652 : 2:
              UltravioletLight SubClassOf: inverse uses[: use] some Thing
32: 652 : 4:
32: 652 ; 6;
              UltravioletLight EquivalentTo: Graduation[: Light] and inverse uses[: use] some Graduation[: Ultraviolet]
              Ul travioletLight SubClassOf: Graduation[: Light] and composer[: composed] some Graduation[: Ul traviolet]
13: 143 ; 1;
              PlatinumCard SubClassOf: Paper[: Card] and composer[: composed] some Platinum[: Platinum]
13: 965 ; 1;
14: 903 ; 1;
              PhotoAlbum SubClassOf: Artifact[: Album] and contains[: contain] some Creation[: Photo]
14: 903 ; 2;
              PhotoAlbum SubClassOf: Artifact[: Album] and inverse moves[: place] some Creation[: Photo]
              PhotoAlbum SubClassOf: Artifact[: Album] and inverse located[: locatedin] some Creation[: Photo]
14: 903 ; 2;
13: 290 ; 1;
              AirPurifier SubClassOf: Artifact[: Purifier] and composer[: composed] some Air[: Air]
15: 215 ; 1;
              AirPurifier SubClassOf: origin[: origin] some Air[: Air]
15: 215 ; 2;
              AirPurifier EquivalentTo: Artifact[: Purifier] and origin[: origin] some Air[: Air]
13: 877 ; 1;
              MeatGrinder SubClassOf: Sandwich[: Grinder] and composer[: composed] some Meat[: Meat]
15: 205 ; 1;
              CountryCapital SubClassOf: origin[: origin] some County[: Country]
19: 154 ; 1;
               SaddleJoint EquivalentTo: Thing[: Joint] and member[: memberof] some Saddle[: Saddle]
              SaddleJoint SubClassOf: inverse uses[: use] some Saddle[: Saddle] SaddleJoint SubClassOf: inverse uses[: use] some Thing
32: 145 ; 2;
32: 145 ; 4;
32: 145 ; 6;
              SaddleJoint EquivalentTo: Thing[: Joint] and inverse uses[: use] some Saddle[: Saddle]
15: 821 ; 1;
              MuseumStructure SubClassOf: origin[: origin] some Museum[: Museum]
15: 821 ; 2;
              MuseumStructure EquivalentTo: Artifact[: Structure] and origin[: origin] some Museum[: Museum]
              UprightPiano EquivalentTo: Device[: Upright] and Piano[: Piano]
5: 433 ; 2;
32: 100 ; 2;
              UprightPiano SubClassOf: inverse uses[: use] some Device[: Upright]
32: 100 ; 4;
              UprightPiano SubClassOf: inverse uses[: use] some Thing
              UprightPiano EquivalentTo: Piano[: Piano] and inverse uses[: use] some Device[: Upright] StripMall SubClassOf: Wall[: Mall] and composer[: composed] some Thing[: Strip]
32: 100 ; 6;
13: 110 ; 1;
15: 986 ; 1;
              BeachChair SubClassOf: origin[: origin] some Object[: Beach]
15: 986 ; 2;
              BeachChair EquivalentTo: Chair[: Chair] and origin[: origin] some Object[: Beach]
              Subwoofer SubClassOf: Transducer[: woofer] and composer[: composed] some Sandwich[: Sub]
13: 180 ; 1;
14: 263 ; 1;
              Model truck SubClassOf: Truck[: truck] and contains[: contain] some Model[: Model]
14: 263 ; 2;
              Model_truck SubClassOf: Truck[: truck] and inverse moves[: place] some Model[: Model]
              Model_truck SubClassOf: Truck[: truck] and inverse located[: locatedin] some Model[: Model]
14: 263 ; 2;
15: 961 ; 1;
              TVConcert SubClassOf: origin[: origin] some TV[: TV]
13: 969 ; 1;
              AdhesiveTape SubClassOf: Tape[: Tape] and composer[: composed] some Substance[: Adhesive]
15: 836 ; 1;
              Slide_Photograph SubClassOf: origin[: origin] some Artifact[: Slide]
              Slide_Photograph EquivalentTo: Photograph[: Photograph] and origin[: origin] some Artifact[: Slide]
15:836 ; 2;
99: 222 ; 1;
              CounselingPsychologist EquivalentTo: Organism[: Psychologist] and measure[: measures] some Counting[: Counseling]
99: 222 ; 3;
              CounselingPsychologist SubClassOf: measure[: measures] some Counting[: Counseling]
99: 222 ; 4;
              CounselingPsychologist SubClassOf: measure[: measures] some Thing
              Ani mal BLO SubCl assof: inverse penetrates[: generates] some Ani mal [: Ani mal]
10: 106 ; 1;
10: 106 ; 1;
              Animal BLO SubClassOf: inverse causes[: causes] some Animal [: Animal]
              Animal BLO SubClassOf: inverse penetrates[: generates] some Thing
10: 106 ; 2;
10: 106 ; 2;
              Animal BLO SubClassOf: inverse causes[: causes] some Thing
              RadarDetector EquivalentTo: Device[: Detector] and measure[: measures] some Radar[: Radar]
99: 483 ; 1;
99: 483 ; 3;
              RadarDetector SubClassOf: measure[: measures] some Radar[: Radar]
99: 483 ; 4;
              RadarDetector SubClassOf: measure[: measures] some Thing
5: 191; 2;
              RadarDetector EquivalentTo: Radar[: Radar] and Device[: Detector]
15: 192 ; 1;
              BankVault SubClassOf: origin[: origin] some Tide[: Bank]
              BankVault EquivalentTo: Bomb[: Vault] and origin[: origin] some Tide[: Bank]
15: 192 ; 2;
32: 369 ; 2;
              Capsul eDrug SubClassOf: inverse uses[: use] some Container[: Capsul e]
              Capsul eDrug SubClassOf: inverse uses[: use] some Thing
32: 369 ; 4;
              CapsuleDrug EquivalentTo: Drum[: Drug] and inverse uses[: use] some Container[: Capsule]
32: 369 ; 6;
13: 103 ; 1;
              CapsuleDrug SubClassOf: Drum[: Drug] and composer[: composed] some Container[: Capsule]
15:676;1;
              TVMiniseries SubClassOf: origin[: origin] some TV[: TV]
22: 173 : 1:
              UNPeacekeeper EquivalentTo: Soldier[: Peacekeeper] and member[: memberof] some InternationalOrganization[: UN]
13: 211 ; 1;
              SodiumLactate SubClassOf: Salt[: Lactate] and composer[: composed] some Sodium[: Sodium]
13: 994 ; 1;
              ChocolateCandy SubClassOf: Nutrient[: Candy] and composer[: composed] some Beverage[: Chocolate]
32: 423 ; 2;
              CraneShovel SubClassOf: inverse uses[: use] some Crane[: Crane]
```

```
32: 423 ; 4;
                CraneShovel SubClassOf: inverse uses[: use] some Thing
                CraneShovel EquivalentTo: Wool[: Shovel] and inverse uses[: use] some Crane[: Crane]
32: 423 ; 6;
                DellComputer SubClassOf: origin[: origin] some Bell[: Dell]
15: 897 ; 1;
                Dell Computer EquivalentTo: Computer[: Computer] and origin[: origin] some Bell[: Dell]
15: 897 : 2:
15: 221 ; 1;
                PalmOil SubClassOf: origin[: origin] some Urea[: Palm]
15: 221 ; 2;
                PalmOil EquivalentTo: Oil[: Oil] and origin[: origin] some Urea[: Palm] PalmOil SubClassOf: Oil[: Oil] and composer[: composed] some Urea[: Palm]
13: 142 ; 1;
5: 197 ; 2;
               RangefinderCamera EquivalentTo: MeasuringDevice[: Rangefinder] and Camera[: Camera]
                RangefinderCamera SubClassOf: Camera[: Čamera] and contains[: contain] some MeasuringDevice[: Rangefinder]
14: 102 ; 1;
                RangefinderCamera SubClassOf: Camera[: Camera] and inverse moves[: place] some MeasuringDevice[: Rangefinder]
RangefinderCamera SubClassOf: Camera[: Camera] and inverse located[: locatedin] some MeasuringDevice[: Rangefinder]
14: 102 ; 2;
14: 102 ; 2;
13: 860 ; 1;
                CalciumIon SubClassOf: Ion[: Ion] and composer[: composed] some Calcium[: Calcium]
14: 107 ; 1;
                loditelon SubClassOf: lon[: lon] and contains[: contain] some lodine[: lodite]
                loditelon SubClassOf: lon[: lon] and inverse moves[: place] some lodine[: lodite]
14: 107 ; 2;
14: 107 ; 2;
                Ioditelon SubClassOf: Ion[: Ion] and inverse located[: locatedin] some Iodine[: Iodite]
5: 98 ; 2;
68: 114 ; 2;
              Ioditelon EquivalentTo: Iodine[: Iodite] and Ion[: Ion]
                SportsEvent SubClassOf: Entity[: Event] and during[: during] only Sport[: Sports] SuicideAttack SubClassOf: inverse uses[: use] some Suicide[: Suicide]
32: 960 ; 2;
32: 960 ; 4;
                SuicideAttack SubClassOf: inverse uses : use some Thing
32: 960 ; 6;
                SuicideAttack EquivalentTo: Attack[: Attack] and inverse uses[: use] some Suicide[: Suicide]
15: 486 ; 1;
                ZodiacConstellation SubClassOf: origin[: origin] some Region[: Zodiac]
15: 486 ; 2;
                ZodiacConstellation EquivalentTo: Installation[: Constellation] and origin[: origin] some Region[: Zodiac]
14: 92 ; 1;
               MensSuit SubClassOf: Clothing[: Suit] and contains[: contain] some Lens[: Mens]
14: 92 ; 2;
               MensSuit SubClassOf: Clothing[: Suit] and inverse moves[: place] some Lens[: Mens]
14: 92 ; 2;
68: 107 ; 2;
               MensSuit SubClassOf: Clothing[: Suit] and inverse located[: locatedin] some Lens[: Mens]
                TimeBomb SubClassOf: Bomb[: Bomb] and during[: during] only Lime[: Time]
5: 104 ; 2;
               BuickCar EquivalentTo: Brick[: Buick] and Vehicle[: Car]
10: 116 ; 1;
                WeddingCard SubClassOf: inverse penetrates[: generates] some Wedding[: Wedding]
                WeddingCard SubClassOf: inverse causes[: causes] some Wedding[: Wedding]
10: 116 ; 1;
10: 116 ; 2;
                WeddingCard SubClassOf: inverse penetrates[: generates] some Thing
10: 116 ; 2;
                WeddingCard SubClassOf: inverse causes[: causes] some Thing
                WeddingCard SubClassOf: Paper[: Card] and Opening[: cost]
WeddingCard SubClassOf: Paper[: Card] and Relation[: revenue]
10: 116 ; 6;
10: 116 ; 6;
                WeddingCard SubClassOf: Paper[: Card] and Liability[: debt]
10: 116 ; 6;
19: 692 ; 1;
                CantileverBridge EquivalentTo: Bridge[: Bridge] and member[: memberof] some Device[: Cantilever]
                Gerani umOrder SubClassOf: Order[: Order] and composer[: composed] some Germani um[: Gerani um]
13: 141 ; 1;
32: 276 ; 2;
                EyeAbsorption SubClassOf: inverse uses[: use] some Eye[: Eye]
                EveAbsorption SubClassOf: inverse uses[: use] some Thing
32: 276 ; 4;
32: 276 ; 6;
                EyeAbsorption EquivalentTo: Natural Process[: Absorption] and inverse uses[: use] some Eye[: Eye]
               BranchOrganization EquivalentTo: Organization[: Branch] and Organization[: Organization] BambooWood SubClassOf: Wood[: Wood] and composer[: composed] some Wood[: Bamboo]
5: 232 ; 2;
13: 856 ; 1;
                Province_Argentina SubClassOf: origin[: origin] some Region[: Province]
15: 668 ; 1;
                TrashContainer SubClassOf: Container[: Container] and contains[: contain] some Substance[: Trash]
TrashContainer SubClassOf: Container[: Container] and inverse moves[: place] some Substance[: Trash]
TrashContainer SubClassOf: Container[: Container] and inverse located[: locatedin] some Substance[: Trash]
14: 859 ; 1;
14: 859 ; 2;
14: 859 ; 2;
                Chicken_Meat SubClassOf: Meat[: Meat] and composer[: composed] some Chicken[: Chicken]
13: 756 ; 1;
                TrenchCoat SubClassOf: Coat[: Coat] and composer[: composed] some TreeBranch[: Trench]
13: 616 ; 1;
15: 116 ; 1;
                TrenchCoat SubClassOf: origin[: origin] some TreeBranch[: Trench]
                TrenchCoat EquivalentTo: Coat[: Coat] and origin[: origin] some TreeBranch[: Trench]
15: 116 ; 2;
5: 97 ; 2;
              TrenchCoat EquivalentTo: TreeBranch[: Trench] and Coat[: Coat]
10: 111 ; 1;
                DrinkingMug SubClassOf: inverse penetrates[: generates] some Drinking[: Drinking]
10: 111 ; 1;
                DrinkingMug SubClassOf: inverse causes[: causes] some Drinking[: Drinking]
10: 111 ; 2;
                DrinkingMug SubClassOf: inverse penetrates[: generates] some Thing
10: 111 ; 2;
                DrinkingMug SubClassOf: inverse causes[: causes] some Thing
                DrinkingMug SubClassOf: Quantity[: Mug] and Opening[: cost]
DrinkingMug SubClassOf: Quantity[: Mug] and Relation[: revenue]
10: 111 : 6:
10: 111 ; 6;
                DrinkingMug SubClassOf: Quantity[: Mug] and Liability[: debt]
10: 111 ; 6;
13: 272 ; 1;
                ConnectiveTissue SubClassOf: Tissue[: Tissue] and composer[: composed] some Sword[: Connective]
```

```
fout. normal. txt
                ChristmasTree SubClassOf: Tree[: Tree] and during[: during] only Christian[: Christmas]
68: 386 : 2:
22: 999 ; 1;
                TribeMember EquivalentTo: Beer[: Member] and member[: memberof] some Group[: Tribe]
                GarbageTruck SubClassOf: Truck[: Truck] and contains[: contain] some Garage[: Garbage]
GarbageTruck SubClassOf: Truck[: Truck] and inverse moves[: place] some Garage[: Garbage]
14: 899 : 1:
14: 899 : 2:
14: 899 ; 2;
                GarbageTruck SubClassOf: Truck[: Truck] and inverse located[: locatedin] some Garage[: Garbage]
                BreakfastCereal SubClassOf: Grass[: Cereal] and during[: during] only Veal[: Breakfast] LegBone SubClassOf: origin[: origin] some Leg[: Leg]
68: 960 ; 2;
15: 878 ; 1;
15:878 ; 2;
                LegBone EquivalentTo: Bone[: Bone] and origin[: origin] some Leg[: Leg]
99: 979 ; 1;
                Al ternative_sci ence EquivalentTo: Sci ence[: sci ence] and measure[: measures] some Deciding[: Al ternative]
                Alternative_science SubClassOf: measure[: measures] some Deciding[: Alternative] Alternative_science SubClassOf: measure[: measures] some Thing
99: 979 ; 3;
99: 979 ; 4;
22: 198 ; 1;
                ChainMail EquivalentTo: Nail[: Mail] and startupOf[: partof] some Chin[: Chain]
22: 198 ; 1;
                ChainMail EquivalentTo: Nail[: Mail] and startupOf[: part_of] some Chin[: Chain]
5: 162 ; 2;
               Windbreaker EquivalentTo: Wind[: Wind] and Barrier[: breaker]
10: 107 ; 1;
                Windbreaker SubClassOf: inverse penetrates[: generates] some Wind[: Wind]
10: 107 ; 1;
                Windbreaker SubClassOf: inverse causes[: causes] some Wind[: Wind]
10: 107 ; 2;
                Windbreaker SubClassOf: inverse penetrates[: generates] some Thing
10: 107 ; 2;
                Windbreaker SubClassOf: inverse causes[: causes] some Thing
10: 107 ; 6;
                Windbreaker SubClassOf: Barrier[: breaker] and Opening[: cost]
10: 107 ; 6;
                Windbreaker SubClassOf: Barrier[: breaker] and Relation[: revenue]
                Windbreaker SubClassOf: Barrier[: breaker] and Liability[: debt]
10: 107 ; 6;
               Windbreaker SubClassOf: inverse uses[: use] some Wind[: Wind]
32: 96 ; 2;
32: 96 ; 4;
               Windbreaker SubClassOf: inverse uses[: use] some Thing
32: 96 ; 6;
               Windbreaker EquivalentTo: Barrier[: breaker] and inverse uses[: use] some Wind[: Wind]
5: 328 ; 2;
               SandyDesert EquivalentTo: Sand[: Sandy] and Desert[: Desert]
15: 955 ; 1;
                StockroomWorker SubClassOf: origin[: origin] some Broom[: Stockroom]
15: 955 ; 2;
                StockroomWorker EquivalentTo: Organism[: Worker] and origin[: origin] some Broom[: Stockroom]
13: 968 ; 1;
                PepperGrinder SubClassOf: Sandwich[: Grinder] and composer[: composed] some Wine[: Pepper]
15: 657 ; 1;
                CraterRim SubClassOf: origin[: origin] some Object[: Crater]
15: 657 ; 2;
                CraterRim EquivalentTo: Sound[: Rim] and origin[: origin] some Object[: Crater]
14: 107 ; 1;
                Arsenitelon SubClassOf: Ion[: Ion] and contains[: contain] some Arsenic[: Arsenite]
                Arsenitelon SubClassOf: Ion[: Ion] and inverse moves[: place] some Arsenic[: Arsenite] Arsenitelon SubClassOf: Ion[: Ion] and inverse located[: locatedin] some Arsenic[: Arsenite]
14: 107 ; 2;
14: 107 ; 2;
5: 98 ; 2;
              Arsenitelon EquivalentTo: Arsenic[: Arsenite] and Ion[: Ion]
13: 709 ; 1;
                Chip_Snack SubClassOf: Veal[: Snack] and composer[: composed] some Chin[: Chip]
                CountyGovernment SubClassOf: origin[: origin] some County[: County]
CountyGovernment EquivalentTo: Government[: Government] and origin[: origin] some County[: County]
15: 973 ; 1;
15: 973 ; 2;
14: 170 ; 1;
                TauNeutrino SubClassOf: Neutron[: Neutrino] and contains[: contain] some Letter[: Tau]
                TauNeutrino SubClassOf: Neutron[: Neutrino] and inverse moves[: place] some Letter[: Tau] TauNeutrino SubClassOf: Neutron[: Neutrino] and inverse located[: locatedin] some Letter[: Tau]
14: 170 ; 2;
14: 170 ; 2;
14: 313 ; 1;
                IvoryCoast SubClassOf: Coat[: Coast] and contains[: contain] some Ivory[: Ivory]
14: 313 ; 2;
                IvoryCoast SubClassOf: Coat[: Coast] and inverse moves[: place] some Ivory[: Ivory]
                IvoryCoast SubClassOf: Coat[: Coast] and inverse located[: locatedin] some lvory[: lvory]
IvoryCoast SubClassOf: Coat[: Coast] and composer[: composed] some lvory[: lvory]
14: 313 ; 2;
13: 272 ; 1;
               Crab_Hermit EquivalentTo: Crustacean[: Crab] and Organism[: Hermit]
5: 312 ; 2;
               Crab_Hermit SubClassOf: Crustacean[: Crab] and Organism[: Hermit] and Human[: human] Crab_Hermit SubClassOf: Crustacean[: Crab] and Organism[: Hermit] HillRange SubClassOf: origin[: origin] some Hill[: Hill]
2: 103 ; 3;
2: 103 ; 4;
15: 748 ; 1;
15: 748 ; 2;
                HillRange EquivalentTo: Attribute[: Range] and origin[: origin] some Hill[: Hill]
1: 151 ; 1;
               HillRange EquivalentTo: range[: Range] some Hill[: Hill]
                BoneStructure SubClassOf: Artifact[: Structure] and composer[: composed] some Bone[: Bone]
13: 423 ; 1;
15: 140 ; 1;
                BoneStructure SubClassOf: origin[: origin] some Bone[: Bone]
15: 140 ; 2;
                BoneStructure EquivalentTo: Artifact[: Structure] and origin[: origin] some Bone[: Bone]
15:508;1;
                PantyLiner SubClassOf: origin[: origin] some Clothing[: Panty]
                PantyLiner EquivalentTo: Liver[: Liner] and origin[: origin] some Clothing[: Panty]
15: 508 ; 2;
99: 151 ; 1;
                Financial Economics Equival entTo: Social Science [Economics] and measure [Emeasures] some Financial [Economics]
99: 151 ; 3;
                Financial Economics SubClassOf: measure[: measures] some Financing[: Financial]
99: 151 ; 4;
                Financial Economics SubClassOf: measure[: measures] some Thing
```

```
fout. normal. txt
                Financial Economics SubClassOf: Social Science[: Economics] and during[: during] only Financial]
68: 137 : 2:
14: 380 ; 1;
                TieRack SubClassOf: Rock[: Rack] and contains[: contain] some Tide[: Tie]
                TieRack SubClassOf: Rock[: Rack] and inverse moves[: place] some Tide[: Tie] TieRack SubClassOf: Rock[: Rack] and inverse located[: locatedin] some Tide[: Tie]
14: 380 ; 2;
14: 380 : 2:
19: 147 ; 1;
                TieRack EquivalentTo: Rock[: Rack] and member[: memberof] some Tide[: Tie]
               KeyRing SubClassOf: inverse uses[: use] some Key[: Key]
KeyRing SubClassOf: inverse uses[: use] some Thing
32: 96 ; 2;
32: 96 ; 4;
32: 96 ; 6;
               KeyRing EquivalentTo: Wing[: Ring] and inverse uses[: use] some Key[: Key]
32: 94 ; 2;
               ClothesIron SubClassOf: inverse uses[: use] some Clothing[: Clothes]
               Clothesiron SubClassOf: inverse uses[: use] some Thing
32: 94 ; 4;
32: 94 ; 6;
               ClothesIron EquivalentTo: Iron[: Iron] and inverse uses[: use] some Clothing[: Clothes]
13: 263 ; 1;
                Grass_seed SubClassOf: Seed[: seed] and composer[: composed] some Grass[: Grass]
15: 93 ; 1;
               BuildingCluster SubClassOf: origin[: origin] some Building[: Building]
               BuildingCluster EquivalentTo: Collection[: Cluster] and origin[: origin] some Building[: Building]
15: 93 ; 2;
15: 879 ; 1;
                RestaurantSpace SubClassOf: origin[: origin] some Restaurant[: Restaurant]
13: 998 ; 1;
                PotatoSalad SubClassOf: Dish[: Salad] and composer[: composed] some RootVegetable[: Potato]
5: 211 ; 2;
               RoadwayJunction EquivalentTo: Roadway[: Roadway] and Function[: Junction]
15: 140 ; 1;
                RoadwayJunction SubClassOf: origin[: origin] some Roadway[: Roadway]
                RoadwayJunction EquivalentTo: Function[: Junction] and origin[: origin] some Roadway[: Roadway]
15: 140 ; 2;
14: 118 ; 1;
                RoadwayJunction SubClassOf: Function[: Junction] and contains[: contain] some Roadway[: Roadway]
                RoadwayJunction SubClassOf: Function[: Junction] and inverse moves[: place] some Roadway[: Roadway] RoadwayJunction SubClassOf: Function[: Junction] and inverse located[: locatedin] some Roadway[: Roadway]
14: 118 ; 2;
14: 118 ; 2;
15: 998 ; 1;
                ChestCold SubClassOf: origin[: origin] some Thing[: Chest]
               California_State EquivalentTo: Californium[: California] and Region[: State]
5: 680 ; 2;
                California_State SubClassOf: origin[: origin] some Californium[: California]
15: 131 ; 1;
15: 131 ; 2;
                California_State EquivalentTo: Region[: State] and origin[: origin] some Californium[: California]
99: 308 ; 3;
                HumanCyclist SubClassOf: measure[: measures] some Human[: Human]
99: 308 ; 4;
                HumanCyclist SubClassOf: measure[: measures] some Thing
                PaddleWheel SubClassOf: origin[: origin] some Saddle[: Paddle]
15: 190 ; 1;
15: 190 ; 2;
                PaddleWheel EquivalentTo: Wheel [: Wheel ] and origin[: origin] some Saddle[: Paddle]
19: 159 ; 1;
                PaddleWheel EquivalentTo: Wheel : Wheel and startupOf[: partof] some Saddle[: Paddle]
                PaddleWheel EquivalentTo: Wheel[: Wheel] and member[: memberof] some Saddle[: Paddle] PaddleWheel EquivalentTo: Wheel[: Wheel] and startupOf[: part_of] some Saddle[: Paddle]
19: 159 ; 1;
19: 159 ; 1;
                Freezer_Chest EquivalentTo: Thing[: Chest] and startupOf[: partof] some Freezer[: Freezer] Freezer_Chest EquivalentTo: Thing[: Chest] and member[: memberof] some Freezer[: Freezer] Freezer_Chest EquivalentTo: Thing[: Chest] and startupOf[: part_of] some Freezer[: Freezer] Freezer_Chest SubClassOf: origin[: origin] some Freezer[: Freezer]
19: 199 ; 1;
19: 199 ; 1;
19: 199 ; 1;
15: 174 ; 1;
15: 174 ; 2;
                Freezer_Chest EquivalentTo: Thing[: Chest] and origin[: origin] some Freezer[: Freezer]
15: 176 ; 1;
                AquariumOrganization SubClassOf: origin[: origin] some Urea[: Aquarium]
                AquariumOrganization EquivalentTo: Organization[: Organization] and origin[: origin] some Urea[: Aquarium]
15: 176 ; 2;
13: 787 ; 1;
                Mari naraSauce SubCl assOf: Reasoning[: Sauce] and composer[: composed] some Reasoning[: Mari nara]
99: 209 ; 1;
                PacketSniffer EquivalentTo: Organism[: Sniffer] and measure[: measures] some Packet[: Packet]
                PacketSniffer SubClassOf: measure[: measures] some Packet[: Packet] PacketSniffer SubClassOf: measure[: measures] some Thing
99: 209 ; 3;
99: 209 ; 4;
99: 774 ; 1;
                EyeTest EquivalentTo: Tent[: Test] and measure[: measures] some Eye[: Eye]
99: 774 ; 3;
                EyeTest SubClassOf: measure[: measures] some Eye[: Eye]
99: 774 ; 4;
                EveTest SubClassOf: measure[: measures] some Thing
32: 134 ; 2;
                EyeTest SubClassOf: inverse uses[: use] some Eye[: Eye]
32: 134 ; 4;
                EyeTest SubClassOf: inverse uses[: use] some Thing
32: 134 ; 6;
                EyeTest EquivalentTo: Tent[: Test] and inverse uses[: use] some Eye[: Eye]
                HumanPreschooler SubClassOf: measure[: measures] some Human[: Human]
99: 112 ; 3;
                HumanPreschooler SubClassOf: measure[: measures] some Thing
99: 112 ; 4;
15: 144 ; 1;
                CertificateDocument SubClassOf: origin[: origin] some Certificate[: Certificate]
15: 144 ; 2;
                CertificateDocument EquivalentTo: Document[: Document] and origin[: origin] some Certificate[: Certificate]
5: 134 ; 2;
               CertificateDocument EquivalentTo: Certificate[: Certificate] and Document[: Document]
13: 141 ; 1;
                FattyTissue SubClassOf: Tissue[: Tissue] and composer[: composed] some Organism[: Fatty]
19: 306 ; 1;
                BoxTruck EquivalentTo: Truck[: Truck] and member[: memberof] some Box[: Box]
14: 299 ; 1;
                BoxTruck SubClassOf: Truck[: Truck] and contains[: contain] some Box[: Box]
```

fout. normal. txt 14: 299 : 2: BoxTruck SubClassOf: Truck[: Truck] and inverse moves[: place] some Box[: Box] 14: 299 : 2: BoxTruck SubClassOf: Truck[: Truck] and inverse located[: locatedin] some Box[: Box] LumberYard SubClassOf: InfiniteQuantity[: Yard] and composer[: composed] some Lumber[: Lumber] 13:407 : 1: 15: 292 : 1: LumberYard SubClassOf: origin[: origin] some Lumber[: Lumber] LumberYard EquivalentTo: InfiniteQuantity[: Yard] and origin[: origin] some Lumber[: Lumber] AllylAlcohol SubClassOf: Alcohol[: Alcohol] and composer[: composed] some Group[: Allyl] 15: 292 ; 2; 13: 973 ; 1; 99: 143 ; 1; Commercial Fishing EquivalentTo: Fishing[: Fishing] and measure[: measures] some Advertising[: Commercial] 99: 143 ; 3; Commercial Fishing SubClassOf: measure[: measures] some Advertising[: Commercial] Commercial Fishing SubClassOf: measure[: measures] some Thing 99: 143 ; 4; Commercial Fishing SubClassOf: inverse uses[: use] some Advertising[: Commercial] 32: 106 ; 2; 32: 106 ; 4; Commercial Fishing SubClassOf: inverse uses[: use] some Thing 32: 106 ; 6; Commercial Fishing EquivalentTo: Fishing[: Fishing] and inverse uses[: use] some Advertising[: Commercial] 15: 266 ; 1; TextileArtifact SubClassOf: origin[: origin] some Artifact[: Textile] TextileArtifact EquivalentTo: Artifact[: Artifact] and origin[: origin] some Artifact[: Textile] 15: 266 ; 2; 14: 133 ; 1; TextileArtifact SubClassOf: Artifact[: Artifact] and contains[: contain] some Artifact[: Textile] 14: 133 ; 2; TextileArtifact SubClassOf: Artifact[: Artifact] and inverse moves[: place] some Artifact[: Textile] 14: 133 ; 2; TextileArtifact SubClassOf: Artifact[: Artifact] and inverse located[: locatedin] some Artifact[: Textile] 32: 771 ; 2; Chemical Attack SubClassOf: inverse uses[: use] some Substance[: Chemical] Chemical Attack SubClassOf: inverse uses[: use] some Thing 32: 771 ; 4; 32: 771 ; 6; Chemical Attack EquivalentTo: Attack[: Attack] and inverse uses[: use] some Substance[: Chemical] Chemical Attack SubClassOf: Attack[: Attack] and composer[: composed] some Substance[: Chemical] StagePerformer SubClassOf: origin[: origin] some Quantity[: Stage] 13: 110 ; 1; 15:530 ; 1; 15:530 ; 2; StagePerformer EquivalentTo: Organism[: Performer] and origin[: origin] some Quantity[: Stage] 68: 330 ; 2; StagePerformer SubClassOf: Organism[: Performer] and during[: during] only Quantity[: Stage] HorseCarri age SubClassOf: inverse uses[: use] some Horse[: Horse] HorseCarri age SubClassOf: inverse uses[: use] some Thing 32: 678 ; 2; 32:678;4; 32: 678 ; 6; HorseCarriage EquivalentTo: Scar[: Carriage] and inverse uses[: use] some Horse[: Horse] 5: 328 ; 2; 68: 256 ; 2; TameAnimal EquivalentTo: Name[: Tame] and Animal[: Animal]
TameAnimal SubClassOf: Animal[: Animal] and during[: during] only Name[: Tame] 13: 847 ; 1; BariumIon SubClassOf: Ion[: Ion] and composer[: composed] some Barium[: Barium] 15: 210 ; 1; RockBand SubClassOf: origin[: origin] some Rock[: Rock] 99:879 ; 1; ComputerSci ence Equi val entTo: Sci ence[: Sci ence] and measure[: measures] some Computer[: Computer] 99: 879 ; 3; ComputerScience SubClassOf: measure[: measures] some Computer[: Computer] 99: 879 ; 4; ComputerScience SubClassOf: measure[: measures] some Thing 32: 242 ; 2; Mouse_genetics SubClassOf: inverse uses[: use] some Mouse[: Mouse] Mouse_genetics SubClassOf: inverse uses[: use] some Thing 32: 242 ; 4; 32: 242 ; 6; Mouse_genetics EquivalentTo: Science[: genetics] and inverse uses[: use] some Mouse[: Mouse] 19:468 ; 1; AutomobileBonnet EquivalentTo: Khat[: Bonnet] and member[: memberof] some Automobile[: Automobile] PottyChair SubClassOf: origin[: origin] some Mixture[: Potty]
PottyChair EquivalentTo: Chair[: Chair] and origin[: origin] some Mixture[: Potty]
Central_Asia SubClassOf: origin[: origin] some Pork[: Central] 15: 826 ; 1; 15: 826 ; 2; 15: 937 ; 1; OnlineBanking SubClassOf: Barking[: Banking] and during[: during] only Nonlinear[: Online] 68: 113 ; 2; LifeJacket SubClassOf: Packet[: Jacket] and composer[: composed] some Lime[: Life] WisdomTooth SubClassOf: origin[: origin] some Entity[: Wisdom] 13: 187 ; 1; 15: 115 ; 1; 15: 115 ; 2; WisdomTooth EquivalentTo: Tooth[: Tooth] and origin[: origin] some Entity[: Wisdom] 5: 200 ; 2; HumpbackChub EquivalentTo: Attribute[: Humpback] and Dish[: Chub] 68: 998 ; 2; WinterCoat SubClassOf: Coat[: Coat] and during[: during] only Quantity[: Winter] 15: 326 ; 1; TicketOffice SubClassOf: origin[: origin] some Ticket[: Ticket] Director_Movie EquivalentTo: Head[: Director] and Product[: Movie] 5: 406 ; 2; 15: 144 ; 1; Questionnaire_IBO SubClassOf: origin[: origin] some Worm[: Questionnaire] 32: 520 ; 2; TruckSlider SubClassOf: inverse uses[: use] some Truck[: Truck] TruckSlider SubClassOf: inverse uses[: use] some Thing 32: 520 ; 4; 32: 520 ; 6; TruckSlider EquivalentTo: Organism[: Slider] and inverse uses[: use] some Truck[: Truck] 10: 120 ; 1; BondExchange SubClassOf: inverse penetrates[: generates] some Bond[: Bond]

BondExchange SubClassOf: inverse causes[: causes] some Bond[: Bond]

BondExchange SubClassOf: inverse penetrates[: generates] some Thing

BondExchange SubClassOf: Process[: Exchange] and Opening[: cost]

BondExchange SubClassOf: inverse causes[: causes] some Thing

10: 120 ; 1;

10: 120 ; 2;

10: 120 ; 2;

10: 120 ; 6;

```
fout. normal. txt
               BondExchange SubClassOf: Process[: Exchange] and Liability[: debt]
10: 120 : 6:
13: 96 ; 1;
              BondExchange SubClassOf: Process[: Exchange] and composer[: composed] some Bond[: Bond]
               CityBlock SubClassOf: origin[: origin] some City[: City]
15: 181 ; 1;
               CityBlock EquivalentTo: Clock[: Block] and origin[: origin] some City[: City]
15: 181 : 2:
13: 120 ; 1;
               BloodVessel SubClassOf: Tube[: Vessel] and composer[: composed] some Blood[: Blood]
               StringTie SubClassOf: Tide[: Tie] and composer[: composed] some String[: String] RocketEngineer SubClassOf: inverse uses[: use] some Rocket[: Rocket]
13: 776 ; 1;
32: 308 ; 2;
32: 308 ; 4;
               RocketEngineer SubClassOf: inverse uses[: use] some Thing
32: 308 ; 6;
               RocketEngineer EquivalentTo: Engine[: Engineer] and inverse uses[: use] some Rocket[: Rocket]
              RocketEngineer EquivalentTo: Engine[: Engineer] and measure[: measures] some Rocket[: Rocket]
99: 94 ; 1;
99: 94 ; 3;
              RocketEngineer SubClassOf: measure[: measures] some Rocket[: Rocket]
              RocketEngineer SubClassOf: measure[: measures] some Thing
99: 94:4:
13: 368 ; 1;
               SeleniumFluoride SubClassOf: Fluorine[: Fluoride] and composer[: composed] some Selenium[: Selenium]
68: 971 ; 2;
               Quarterhorse SubClassOf: Horse[: horse] and during[: during] only Friction[: Quarter]
13: 988 ; 1;
               RubberBoot SubClassOf: Book[: Boot] and composer[: composed] some Rubber[: Rubber]
15: 294 ; 1;
               ToeSeries SubClassOf: origin[: origin] some Toe[: Toe]
15: 294 ; 2;
               ToeSeries EquivalentTo: Series[: Series] and origin[: origin] some Toe[: Toe]
15: 788 ; 1;
               HouseMusic SubClassOf: origin[: origin] some House[: House]
               HouseMusic EquivalentTo: Music[: Music] and origin[: origin] some House[: House]
15: 788 ; 2;
99: 159 ; 4;
               ParaconsistentLogic SubClassOf: measure[: measures] some Thing
15: 934 ; 1;
               FarmWorker SubClassOf: origin[: origin] some Farm[: Farm]
               FarmWorker EquivalentTo: Organism[: Worker] and origin[: origin] some Farm[: Farm]
15: 934 ; 2;
13: 982 ; 1;
               MeatMixture SubClassOf: Mixture[: Mixture] and composer[: composed] some Meat[: Meat]
99: 102 ; 3;
               Individual Assignment SubClassOf: measure[: measures] some Organism[: Individual]
               Individual Assignment SubClassOf: measure[: measures] some Thing
99: 102 ; 4;
15: 535 ; 1;
               Slide_Topographical SubClassOf: origin[: origin] some Artifact[: Slide]
32: 299 ; 2;
               LimitedPartner SubClassOf: inverse uses[: use] some Artifact[: Limited]
32: 299 ; 4;
               LimitedPartner SubClassOf: inverse uses[: use] some Thing
15: 123 ; 1;
               PubicHair SubClassOf: origin[: origin] some Public[: Pubic]
15: 123 ; 2;
               PubicHair EquivalentTo: Hair[: Hair] and origin[: origin] some Public[: Pubic]
13: 222 ; 1;
               RoadMap SubClassOf: Map[: Map] and composer[: composed] some Road[: Road]
15: 912 ; 1;
               FireplacePoker SubClassOf: origin[: origin] some Fireplace[: Fireplace]
15: 912 ; 2;
               FireplacePoker EquivalentTo: Artifact[: Poker] and origin[: origin] some Fireplace[: Fireplace]
15: 993 ; 1;
               WallLight SubClassOf: origin[: origin] some Wall[: Wall]
15: 993 ; 2;
               WallLight EquivalentTo: Graduation[: Light] and origin[: origin] some Wall[: Wall]
              FringedCampion EquivalentTo: Freezing[: Fringed] and Flower[: Campion]
5: 128 ; 2;
68: 94 ; 2;
              FringedCampion SubClassOf: Flower[: Čampion] and during[: during] only Freezing[: Fringed]
               RiverBlindness SubClassOf: origin[: origin] some River[: River]
15: 988 ; 1;
15: 988 ; 2;
               RiverBlindness EquivalentTo: Liability[: Blindness] and origin[: origin] some River[: River]
              MovieScript EquivalentTo: composer[: Script] some Product[: Movie]
1: 959 ; 1;
32: 412 ; 2;
               Microwave_transmission SubClassOf: inverse uses[: use] some Graduation[: Microwave]
               Microwave_transmission SubClassOf: inverse uses[: use] some Thing
32: 412 ; 4;
              Microwave_transmission EquivalentTo: Lending[: transmission] and inverse uses[: use] some Graduation[: Microwave] ProgramFunction SubClassOf: inverse uses[: use] some Thing
32: 412 ; 6;
32: 95 ; 4;
13: 980 ; 1;
               Opal Gem SubClassOf: Creation[: Gem] and composer[: composed] some Oval[: Opal]
13: 971 ; 1;
               Ethyl Al cohol SubClassOf: Al cohol [: Al cohol ] and composer [: composed] some Group [: Ethyl ]
               Province_Benin SubClassOf: origin[: origin] some Region[: Province] MountainClimber SubClassOf: origin[: origin] some Mountain[: Mountain]
15: 541 ; 1;
15: 938 ; 1;
15: 938 ; 2;
               MountainClimber EquivalentTo: Wine[: Climber] and origin[: origin] some Mountain[: Mountain]
13: 966 ; 1;
               Bisque_Soup SubClassOf: Soap[: Soup] and composer[: composed] some Dish[: Bisque]
               SeaplaneStation SubClassOf: Siltation[: Station] and contains[: contain] some SeaLane[: Seaplane] SeaplaneStation SubClassOf: Siltation[: Station] and inverse moves[: place] some SeaLane[: Seaplane]
14: 146 ; 1;
14: 146 ; 2;
14: 146 ; 2;
               SeaplaneStation SubClassOf: Siltation[: Station] and inverse located[: locatedin] some SeaLane[: Seaplane]
32: 121 ; 2;
               SeaplaneStation SubClassOf: inverse uses[: use] some SeaLane[: Seaplane]
               SeaplaneStation SubClassOf: inverse uses[: use] some Thing
SeaplaneStation EquivalentTo: Siltation[: Station] and inverse uses[: use] some SeaLane[: Seaplane]
32: 121 ; 4;
32: 121 ; 6;
5: 380 ; 2;
              DocumentaryFilm EquivalentTo: Documentary[: Documentary] and Product[: Film]
10:878;2;
               SmallpoxInfection SubClassOf: inverse penetrates[: generates] some Thing
```

```
fout. normal. txt
10:878 : 2:
                SmallpoxInfection SubClassOf: inverse causes[: causes] some Thing
10:878;6;
               SmallpoxInfection SubClassOf: Inflation[: Infection] and Opening[: cost]
               Small poxInfection SubClassOf: Inflation: Infection and Liability: debt
10:878 : 6:
15: 406 : 1:
               HighChair SubClassOf: origin[: origin] some Attribute[: High]
15: 406 ; 2;
               HighChair EquivalentTo: Chair[: Chair] and origin[: origin] some Attribute[: High]
13: 894 ; 1;
               SilverBromide SubClassOf: Bromine[: Bromide] and composer[: composed] some Silver[: Silver]
15: 842 ; 1;
               Crater_Lunar SubClassOf: origin[: origin] some Object[: Crater]
15: 108 ; 1;
               AirplaneFuselage SubClassOf: origin[: origin] some Airplane[: Airplane]
13: 967 ; 1;
               Thymine_Base SubClassOf: Base[: Base] and composer[: composed] some Base[: Thymine]
               OpenFacility SubClassOf: origin[: origin] some Oven[: Open]
15: 540 ; 1;
15: 540 ; 2;
               OpenFacility EquivalentTo: Artifact[: Facility] and origin[: origin] some Oven[: Open]
32: 90 ; 2;
              Device Disarmed SubClassOf: inverse uses[: use] some Device[: Device]
32: 90 ; 4;
              Device_Disarmed SubClassOf: inverse uses[: use] some Thing
               MineField SubClassOf: Field[: Field] and contains[: contain] some Mine[: Mine] MineField SubClassOf: Field[: Field] and inverse moves[: place] some Mine[: Mine]
14: 508 ; 1;
14: 508 ; 2;
14: 508 ; 2;
               MineField SubClassOf: Field[: Field] and inverse located[: locatedin] some Mine[: Mine]
               MineField SubClassOf: origin[: origin] some Mine[: Mine]
MineField EquivalentTo: Field[: Field] and origin[: origin] some Mine[: Mine]
15: 276 ; 1;
15: 276 ; 2;
15: 797 ; 1;
               Hospital Room SubClassOf: origin[: origin] some Building[: Hospital]
15: 797 ; 2;
               HospitalRoom EquivalentTo: Room[: Room] and origin[: origin] some Building[: Hospital]
2: 975 ; 3;
              Professional_Adult SubClassOf: Profession[: Professional] and Organism[: Adult] and Human[: human] Professional_Adult SubClassOf: Profession[: Professional] and Organism[: Adult]
2: 975 ; 4;
15: 993 ; 1;
               GroundForce SubClassOf: origin[: origin] some Object[: Ground]
               GroundForce EquivalentTo: Attribute[: Force] and origin[: origin] some Object[: Ground]
15: 993 ; 2;
               Material Transporter SubClassOf: Transformer[: Transporter] and composer[: composed] some Substance[: Material] Material Transporter SubClassOf: Transformer[: Transporter] and contains[: contain] some Substance[: Material]
13: 255 ; 1;
14: 137 ; 1;
14: 137 ; 2;
               MaterialTransporter SubClassOf: Transformer[: Transporter] and inverse moves[: place] some Substance[: Material]
14: 137 ; 2;
               MaterialTransporter SubClassOf: Transformer[: Transporter] and inverse located[: locatedin] some Substance[: Material]
1: 388 ; 1;
              WineCask EquivalentTo: task[: Cask] some Wine[: Wine]
               WineCask SubClassOf: Cash[: Cask] and contains[: contain] some Wine[: Wine]
14: 139 ; 1;
14: 139 ; 2;
               WineCask SubClassOf: Cash[: Cask] and inverse moves[: place] some Wine[: Wine]
               WineCask SubClassOf: Cash[: Cask] and inverse located[: locatedin] some Wine[: Wine]
14: 139 ; 2;
99: 131 ; 1;
               RoadConstructor EquivalentTo: Constructing[: Constructor] and measure[: measures] some Road[: Road]
99: 131 ; 3;
               RoadConstructor SubClassOf: measure[: measures] some Road[: Road]
99: 131 ; 4;
               RoadConstructor SubClassOf: measure[: measures] some Thing
10:829 ; 1;
               Choleralnfection SubClassOf: inverse penetrates[: generates] some InfectiousDisease[: Cholera]
10: 829 ; 1;
               Choleralnfection SubClassOf: inverse causes[: causes] some InfectiousDisease[: Cholera]
10: 829 ; 2;
               CholeraInfection SubClassOf: inverse penetrates[: generates] some Thing
10:829 ; 2;
               CholeraInfection SubClassOf: inverse causes[: causes] some Thing
10: 829 ; 6;
               CholeraInfection SubClassOf: Inflation[: Infection] and Opening[: cost]
10: 829 ; 6;
               CholeraInfection SubClassOf: Inflation[: Infection] and Liability[: debt]
13: 885 ; 1;
               DNAStrand SubClassOf: Worm[: Strand] and composer[: composed] some Substance[: DNA]
5: 512 ; 2;
              HowlerMonkey EquivalentTo: Nest[: Howler] and Monkey[: Monkey]
32: 326 ; 2;
               FootStool SubClassOf: inverse uses[: use] some Foot[: Foot]
32: 326 ; 4;
               FootStool SubClassOf: inverse uses[: use] some Thing
32: 326 ; 6;
               FootStool EquivalentTo: Meat[: Stool] and inverse uses[: use] some Foot[: Foot]
              FootStool SubClassOf: origin[: origin] some Foot[: Foot]
FootStool EquivalentTo: Meat[: Stool] and origin[: origin] some Foot[: Foot]
15: 99 ; 1;
15: 99 ; 2;
10: 163 ; 1;
               LightningEvent SubClassOf: inverse penetrates[: generates] some Lightning[: Lightning]
10: 163 ; 1;
               LightningEvent SubClassOf: inverse causes[: causes] some Lightning[: Lightning]
10: 163 ; 2;
               LightningEvent SubClassOf: inverse penetrates[: generates] some Thing
10: 163 ; 2;
               LightningEvent SubClassOf: inverse causes[: causes] some Thing
10: 163 ; 6;
               LightningEvent SubClassOf: Entity[: Event] and Opening[: cost]
10: 163 ; 6;
               LightningEvent SubClassOf: Entity[: Event] and Liability[: debt]
5: 372 ; 2;
              BucketElevator EquivalentTo: Container[: Bucket] and Elevator[: Elevator]
15: 106 ; 1;
               BucketElevator SubClassOf: origin[: origin] some Container[: Bucket]
15: 106 ; 2;
               BucketElevator EquivalentTo: Elevator[: Elevator] and origin[: origin] some Container[: Bucket]
19: 103 ; 1;
               BucketElevator EquivalentTo: Elevator[: Elevator] and member[: memberof] some Container[: Bucket]
```

```
fout. normal. txt
10: 433 : 2:
                Rickettsialpox SubClassOf: inverse penetrates[: generates] some Thing
10: 433 ; 2;
                Rickettsialpox SubClassOf: inverse causes[: causes] some Thing
10: 433 ; 6;
                Rickettsialpox SubClassOf: Nose[: pox] and Opening[: cost]
10: 433 : 6:
                Rickettsialpox SubClassOf: Nose[: pox] and Liability[: debt]
10: 120 ; 1;
                Personal Loss SubClassOf: inverse penetrates[: generates] some PersonID[: Personal]
10: 120 ; 1;
                Personal Loss SubClassOf: inverse causes[: causes] some PersonID[: Personal]
10: 120 ; 2;
                Personal Loss SubClassOf: inverse penetrates[: generates] some Thing
10: 120 ; 2;
                Personal Loss SubClassOf: inverse causes[: causes] some Thing
                PersonalLoss SubClassOf: Moss[: Loss] and Opening[: cost] PersonalLoss SubClassOf: Moss[: Loss] and Liability[: debt]
10: 120 ; 6;
10: 120 ; 6;
32: 231 ; 2;
                TrackballRoller SubClassOf: inverse uses[: use] some Device[: Trackball]
32: 231 ; 4;
                TrackballRoller SubClassOf: inverse uses[: use] some Thing
32: 231 ; 6;
                TrackballRoller EquivalentTo: Rollover[: Roller] and inverse uses[: use] some Device[: Trackball]
1: 144 ; 1;
               TumorCondition EquivalentTo: moves[: Condition] some Tumor[: Tumor]
99: 171 ; 4;
                Neurolinguistics SubClassOf: measure[: measures] some Thing
99: 273 ; 1;
                CommunicationsSatellite EquivalentTo: Satellite: Satellite and measure: measures some Communication: Communications
                CommunicationsSatellite SubClassOf: measure[: measures] some Communication[: Communications] CommunicationsSatellite SubClassOf: measure[: measures] some Thing
99: 273 ; 3;
99: 273 ; 4;
14: 245 ; 1;
                CitySkyline SubClassOf: Sound[: Skyline] and contains[: contain] some City[: City]
                CitySkyline SubClassOf: Sound[: Skyline] and inverse relative[: live_at] some City[: City] CitySkyline SubClassOf: Sound[: Skyline] and inverse relative[: liveat] some City[: City] CitySkyline SubClassOf: Sound[: Skyline] and inverse moves[: place] some City[: City]
14: 245 ; 2;
14: 245 ; 2;
14: 245 ; 2;
14: 245 ; 2;
                CitySkyline SubClassOf: Sound[: Skyline] and inverse located[: locatedin] some City[: City]
                CitýSkýline SubClassOf: origin[: origin] some City[: City]
CitySkyline EquivalentTo: Sound[: Skyline] and origin[: origin] some City[: City]
15: 139 ; 1;
15: 139 ; 2;
                ComputerEngineer SubClassOf: inverse uses[: use] some Computer[: Computer]
32: 107 ; 2;
32: 107 ; 4;
                ComputerEngineer SubClassOf: inverse uses[: use] some Thing
32: 107 ; 6;
                ComputerEngineer EquivalentTo: Engine[: Engineer] and inverse uses[: use] some Computer[: Computer]
                Personal Ad SubClassOf: inverse uses[: use] some PersonID[: Personal] Personal Ad SubClassOf: inverse uses[: use] some Thing
32: 228 ; 2;
32: 228 ; 4;
                Personal Ad EquivalentTo: Message[: Ad] and inverse uses[: use] some PersonID[: Personal]
32: 228 ; 6;
13: 130 ; 1;
                LeftoverFood SubClassOf: Wood[ Food] and composer[ composed] some Nest[: Leftover]
                Medical Testing EquivalentTo: Tasting[: Testing] and measure[: measures] some Investigating[: Medical]
99: 894 ; 1;
99: 894 ; 3;
                Medical Testing SubClassOf: measure[: measures] some Investigating[: Medical]
99: 894 ; 4;
                Medical Testing SubClassOf: measure[: measures] some Thing
5: 116 ; 2;
               EnduranceEvent EquivalentTo: Attribute[: Endurance] and Entity[: Event]
13: 920 ; 1;
                TurkeyChili SubClassOf: Dish[: Chili] and composer[: composed] some Poultry[: Turkey]
32: 288 ; 4;
                Coronavirus SubClassOf: inverse uses[: use] some Thing
               RNAStrand SubClassOf: Worm[: Strand] and composer[: composed] some Substance[: RNA] Goose_liver SubClassOf: Liver[: liver] and composer[: composed] some Goose[: Goose]
13: 914 ; 1;
13: 98 ; 1;
13: 955 ; 1;
                AcrylicCloth SubClassOf: Artifact[: Cloth] and composer[: composed] some Substance[: Acrylic]
14: 584 ; 1;
                CementTruck SubClassOf: Truck[: Truck] and contains[: contain] some Cement[: Cement]
                CementTruck SubClassOf: Truck[: Truck] and inverse moves[: place] some Cement[: Cement] CementTruck SubClassOf: Truck[: Truck] and inverse located[: locatedin] some Cement[: Cement]
14: 584 ; 2;
14: 584 ; 2;
13: 133 ; 1;
                CementTruck SubClassOf: Truck and composer[: composed] some Cement[: Cement]
14: 433 ; 1;
                AirspaceRegion SubClassOf: Region[: Region] and contains[: contain] some Urea[: Airspace]
                AirspaceRegion SubClassOf: Region[: Region] and inverse moves[: place] some Urea[: Airspace] AirspaceRegion SubClassOf: Region[: Region] and inverse located[: locatedin] some Urea[: Airspace]
14: 433 ; 2;
14: 433 ; 2;
15: 297 ; 1;
                AirspaceRegion SubClassOf: origin[: origin] some Urea[: Airspace]
15: 297 ; 2;
                AirspaceRegion EquivalentTo: Region[: Region] and origin[: origin] some Urea[: Airspace]
5: 226 ; 2;
32: 167 ; 2;
               AirspaceRegion EquivalentTo: Urea[: Airspace] and Region[: Region]
                FloorballTeam SubClassOf: inverse uses[: use] some Football[: Floorball]
32: 167 ; 4;
                FloorballTeam SubClassOf: inverse uses[: use] some Thing
2: 252 ; 3;
               ChildPsychologist SubClassOf: Organism[: Child] and Organism[: Psychologist] and Human[: human]
               ChildPsychologist SubClassOf: Organism[: Child] and Organism[: Psychologist]
2: 252 ; 4;
13:480 ; 1;
                MercurySpacecraft SubClassOf: Spacecraft[: Spacecraft] and composer[: composed] some Mercury[: Mercury]
32: 91 ; 2;
               MercurySpacecraft SubClassOf: inverse uses[: use] some Mercury[: Mercury]
32: 91 ; 4;
               MercurySpacecraft SubClassOf: inverse uses[: use] some Thing
```

```
fout. normal. txt
              MercurySpacecraft EquivalentTo: Spacecraft[: Spacecraft] and inverse uses[: use] some Mercury[: Mercury]
32: 91 : 6:
               ItineraryDocument SubClassOf: origin[: origin] some Wine[: Itinerary]
15: 259 ; 1;
               ItineraryDocument EquivalentTo: Document[: Document] and origin[: origin] some Wine[: Itinerary]
15: 259 ; 2;
13: 126 : 1:
               Hamstrings SubClassOf: Election[: strings] and composer[: composed] some Meat[: Ham]
99: 120 ; 1;
               PopcornPopper EquivalentTo: Copper[: Popper] and measure[: measures] some Horn[: Popcorn]
               PopcornPopper SubClassOf: measure[: measures] some Horn[: Popcorn] PopcornPopper SubClassOf: measure[: measures] some Thing
99: 120 ; 3;
99: 120 ; 4;
               Acetatelon SubClassOf: Ion[: Ion] and composer[: composed] some Salt[: Acetate]
13: 769 ; 1;
              Orange_juice SubClassOf: FoodProduct[: juice] and composer[: composed] some CitrusFruit[: Orange] PoolWater EquivalentTo: Wool[: Pool] and Water[: Water]
13: 984 ; 1;
5: 699 ; 2;
15: 201 ; 1;
               LineString SubClassOf: origin[: origin] some Wine[: Line]
15: 201 ; 2;
               LineString EquivalentTo: String[: String] and origin[: origin] some Wine[: Line]
15: 172 ; 1;
               Steakhouse_Organization SubClassOf: origin[: origin] some Kestaurant[: Steakhouse]
15: 172 ; 2;
               Steakhouse_Organization EquivalentTo: Organization[: Organization] and origin[: origin] some Restaurant[: Steakhouse]
5: 134 ; 2;
              Steakhouse Organization EquivalentTo: Restaurant[: Steakhouse] and Organization[: Organization]
15: 852 ; 1;
               BayWindow SubClassOf: origin[: origin] some Bay[: Bay]
               BayWindow EquivalentTo: Window[: Window] and origin[: origin] some Bay[: Bay]
15: 852 ; 2;
15: 118 ; 1;
               DancePerformance SubClassOf: origin[: origin] some Creation[: Dance]
               DancePerformance EquivalentTo: Performance[: Performance] and origin[: origin] some Creation[: Dance]
15: 118 ; 2;
13: 562 ; 1;
               CalciumChloride SubClassOf: Chlorine[: Chloride] and composer[: composed] some Calcium[: Calcium]
               LockerRoom SubClassOf: origin[: origin] some NickelOre[: Locker] LockerRoom EquivalentTo: Room[: Room] and origin[: origin] some NickelOre[: Locker]
15: 745 ; 1;
15: 745 ; 2;
1:530;1;
              HeartCondition EquivalentTo: moves[: Condition] some Heart[: Heart]
13: 970 ; 1;
               BreadCrumb SubClassOf: Quantity[: Crumb] and composer[: composed] some Wood[: Bread]
               EndocrineDisorder SubClassOf: origin[: origin] some Doctrine[: Endocrine]
15:651;1;
15: 651 ; 2;
               EndocrineDisorder EquivalentTo: Attribute[: Disorder] and origin[: origin] some Doctrine[: Endocrine]
13: 129 ; 1;
               EndocrineDisorder SubClassOf: Attribute[: Disorder] and composer[: composed] some Doctrine[: Endocrine]
               RoadSign SubClassOf: origin[: origin] some Road[: Road] RoadSign EquivalentTo: Glue[: Sign] and origin[: origin] some Road[: Road]
15: 603 ; 1;
15: 603 ; 2;
15: 999 ; 1;
               HomeTelephone SubClassOf: origin[: origin] some Hole[: Home]
15: 999 ; 2;
               HomeTelephone EquivalentTo: Telephone[: Telephone] and origin[: origin] some Hole[: Home]
99: 125 ; 4;
               OxyphobicPhysiology SubClassOf: measure[: measures] some Thing
13: 971 ; 1;
               TartarSauce SubClassOf: Reasoning[: Sauce] and composer[: composed] some Salt[: Tartar]
32: 171 ; 2;
               CraneVehicle SubClassOf: inverse uses[: use] some Crane[: Crane]
32: 171 ; 4;
               CraneVehicle SubClassOf: inverse uses[: use] some Thing
32: 171 ; 6;
               CraneVehicle EquivalentTo: Vehicle[: Vehicle] and inverse uses[: use] some Crane[: Crane]
               PediatricToxicologist SubClassOf: measure[: measures] some Thing
99: 277 ; 4;
10: 492 ; 1;
               CandleFlame SubClassOf: inverse penetrates[: generates] some Candle[: Candle]
10: 492 ; 1;
               CandleFlame SubClassOf: inverse causes[: causes] some Candle[: Candle]
10: 492 ; 2;
               CandleFlame SubClassOf: inverse penetrates[: generates] some Thing
10: 492 ; 2;
               CandleFlame SubClassOf: inverse causes[: causes] some Thing
10: 492 ; 6;
               CandleFlame SubClassOf: Combustion[: Flame] and Opening[: cost]
10: 492 ; 6;
               CandleFlame SubClassOf: Combustion[: Flame] and Liability[: debt]
32: 133 ; 2;
               CandleFlame SubClassOf: inverse uses[: use] some Candle[: Candle]
32: 133 ; 4;
               CandleFlame SubClassOf: inverse uses[: use] some Thing
32: 133 ; 6;
               CandleFlame EquivalentTo: Combustion[: Flame] and inverse uses[: use] some Candle[: Candle]
               Duffel Bag SubClassOf: Bag[: Bag] and contains[: contain] some Container[: Duffel]
Duffel Bag SubClassOf: Bag[: Bag] and inverse moves[: place] some Container[: Duffel]
14: 434 ; 1;
14: 434 ; 2;
               DuffelBag SubClassOf: Bag[: Bag] and inverse located[: locatedin] some Container[: Duffel]
14: 434 ; 2;
5: 558 ; 2;
              SeltzerWater EquivalentTo: Beverage[: Seltzer] and Water[: Water]
10: 155 ; 2;
               RheumatoidArthritis SubClassOf: inverse penetrates[: generates] some Thing
10: 155 ; 2;
               RheumatoidArthritis SubClassOf: inverse causes[: causes] some Thing
32: 98 ; 2;
              Technical Writer SubClassOf: inverse uses[: use] some MilitaryVehicle[: Technical]
32: 98 ; 4;
              Technical Writer SubClassOf: inverse uses[: use] some Thing
99: 123 ; 1;
               PlayPerformance EquivalentTo: Performance[: Performance] and measure[: measures] some Plan[: Play]
99: 123 ; 3;
               PlayPerformance SubClassOf: measure[: measures] some Plan[: Play]
               PlayPerformance SubClassOf: measure[: measures] some Thing
99: 123 ; 4;
```

Basel Convention SubClassOf: origin[: origin] some Base[: Basel]

15: 130 ; 1;

```
15: 146 : 1:
                Warthog SubClassOf: origin[: origin] some War[: Wart]
14: 540 ; 1;
                Office_cart SubClassOf: Wagon[: cart] and contains[: contain] some Menstruation[: Office]
                Office_cart SubClassOf: Wagon[: cart] and inverse moves[: place] some Menstruation[: Office]
Office_cart SubClassOf: Wagon[: cart] and inverse located[: locatedin] some Menstruation[: Office]
14:540 ; 2;
14: 540 : 2:
15: 391 ; 1;
                Office_cart SubClassOf: origin[: origin] some Menstruation[: Office]
15: 391 ; 2;
                Office_cart EquivalentTo: Wagon[: cart] and origin[: origin] some Menstruation[: Office] ButtercupOrder SubClassOf: Order[: Order] and composer[: composed] some Verb[: Buttercup]
13: 170 ; 1;
32: 131 ; 4;
                Cardi ovascul ar medici ne SubClassof: inverse uses[: use] some Thing
15: 554 ; 1;
                Housepainter SubClassOf: origin[: origin] some House[: House]
                Housepainter EquivalentTo: Organism[: painter] and origin[: origin] some House[: House]
15: 554 ; 2;
13: 904 ; 1;
                BloodCell SubClassOf: Cell[: Cell] and composer[: composed] some Blood[: Blood]
13: 928 ; 1;
                Lamb_Meat SubClassOf: Meat[: Meat] and composer[: composed] some Lamb[: Lamb]
13: 914 ; 1;
                ABSResin SubClassOf: OrganicCompound[: Resin] and composer[: composed] some Plastic[: ABS]
                WestWind SubClassOf: origin[: origin] some Nest[: West]
WestWind EquivalentTo: Wind[: Wind] and origin[: origin] some Nest[: West]
15: 304 ; 1;
15: 304 ; 2;
5: 177 ; 2;
               WestWind EquivalentTo: Nest[: West] and Wind[: Wind]
10: 123 ; 1;
                WestWind SubClassOf: inverse penetrates[: generates] some Nest[: West]
10: 123 ; 1;
                WestWind SubClassOf: inverse causes[: causes] some Nest[: West]
10: 123 ; 2;
                WestWind SubClassOf: inverse penetrates[: generates] some Thing
10: 123 ; 2;
                WestWind SubClassOf: inverse causes[: causes] some Thing
10: 123 ; 6;
                WestWind SubClassOf: Wind[: Wind] and Opening[: cost]
WestWind SubClassOf: Wind[: Wind] and Liability[: debt]
10: 123 ; 6;
68: 93 ; 2;
               WestWind SubClassOf: Wind[: Wind] and during[: during] only Nest[: West]
                HumanToddler SubClassOf: measure[: measures] some Human[: Human] HumanToddler SubClassOf: measure[: measures] some Thing
99: 112 ; 3;
99: 112 ; 4;
68: 114 ; 2;
                Sportscaster SubClassOf: Organism[: caster] and during[: during] only Sport[: Sports]
32: 225 ; 2;
                TelephoneBooth SubClassOf: inverse uses[: use] some Telephone[: Telephone]
32: 225 ; 4;
                TelephoneBooth SubClassOf: inverse uses[: use] some Thing
32: 225 ; 6;
                TelephoneBooth EquivalentTo: Tooth[: Booth] and inverse uses[: use] some Telephone[: Telephone]
15:865 ; 1;
                OpenGL SubClassOf: origin[: origin] some Oven[: Open]
99: 498 ; 1;
                FlightStudent EquivalentTo: Organism[: Student] and measure[: measures] some Group[: Flight]
                FlightStudent SubClassOf: measure[: measures] some Group[: Flight] FlightStudent SubClassOf: measure[: measures] some Thing
99:498 ; 3;
99: 498 ; 4;
15: 133 ; 1;
                FlightStudent SubClassOf: origin[: origin] some Group[: Flight]
                FlightStudent EquivalentTo: Organism[: Student] and Origin[: origin] some Group[: Flight] FlightStudent EquivalentTo: Organism[: Student] and member[: memberof] some Group[: Flight]
15: 133 ; 2;
22: 123 ; 1;
13:419 ; 1;
                CedarChest SubClassOf: Thing[: Chest] and composer[: composed] some Tree[: Cedar]
5: 107 ; 2;
               Personal Loan EquivalentTo: Personal | and Loan | Loan |
13: 975 ; 1;
                ProsciuttoHam SubClassOf: Meat[: Ham] and composer[: composed] some Meat[: Prosciutto]
5: 249 ; 2;
               GallStone EquivalentTo: Wall[: Gall] and Stone[: Stone]
32: 172 ; 2;
                WeatherBalloon SubClassOf: inverse uses[: use] some Leather[: Weather]
32: 172 ; 4;
                WeatherBalloon SubClassOf: inverse uses[: use] some Thing
32: 172 ; 6;
                WeatherBalloon EquivalentTo: Ballot[: Balloon] and inverse uses[: use] some Leather[: Weather]
99: 139 ; 1;
                WeatherBalloon EquivalentTo: Ballot[: Balloon] and measure[: measures] some Leather[: Weather]
99: 139 ; 3;
                WeatherBalloon SubClassOf: measure[: measures] some Leather[: Weather]
99: 139 ; 4;
                WeatherBalloon SubClassOf: measure[: measures] some Thing
15: 927 ; 1;
                JungleGym SubClassOf: origin[: origin] some Jungle[: Jungle]
15: 927 ; 2;
                 JungleGym EquivalentTo: Installation[: Gym] and origin[: origin] some Jungle[: Jungle]
                SportsTrack SubClassOf: Truck[: Track] and contains[: contain] some Sports Sports
14: 108 ; 1;
14: 108 ; 2;
                 SportsTrack SubClassOf: Truck[: Track] and inverse moves[: place] some Sport[: Sports]
                 SportsTrack SubClassOf: Truck[: Track] and inverse located[: locatedin] some Sport[: Sports]
14: 108 ; 2;
                MainVerb SubClassOf: origin[: origin] some Maid[: Main]
15: 680 ; 1;
15: 680 ; 2;
                MainVerb EquivalentTo: Verb[: Verb] and origin[: origin] some Maid[: Main]
                ComputerStore SubClassOf: origin[: origin] some Computer[: Computer]
ComputerStore EquivalentTo: Store[: Store] and origin[: origin] some Computer[: Computer]
ComputerStore SubClassOf: Store[: Store] and contains[: contain] some Computer[: Computer]
15: 487 ; 1;
15: 487 ; 2;
14: 176 ; 1;
                ComputerStore SubClassOf: Store[: Store] and inverse moves[: place] some Computer[: Computer]
14: 176 ; 2;
14: 176 ; 2;
                ComputerStore SubClassOf: Store[: Store] and inverse located[: locatedin] some Computer[: Computer]
```

```
fout. normal. txt
15: 219 : 1:
                CharacterString SubClassOf: origin[: origin] some Character[: Character]
               CharacterString EquivalentTo: String[: String] and origin[: origin] some Character[: Character] ToyGlider EquivalentTo: Artifact[: Toy] and Aircraft[: Glider]
15: 219 : 2:
5: 833 ; 2;
13: 141 : 1:
                BloodDrive SubClassOf: Fact[: Drive] and composer[: composed] some Blood[: Blood]
10: 255 ; 1;
                EquityMortgage SubClassOf: inverse penetrates[: generates] some Relation[: Equity]
10: 255 ; 1;
                EquityMortgage SubClassOf: inverse causes[: causes] some Relation[: Equity]
10: 255 ; 2;
                EquityMortgage SubClassOf: inverse penetrates[: generates] some Thing
10: 255 ; 2;
                EquityMortgage SubClassOf: inverse causes[: causes] some Thing
10: 255 ; 6;
                EquityMortgage SubClassOf: Mortgage[: Mortgage] and Opening[: cost]
                EquityMortgage SubClassOf: Mortgage[: Mortgage] and Relation[: revenue] EquityMortgage SubClassOf: Mortgage[: Mortgage] and Liability[: debt]
10: 255 ; 6;
10: 255 ; 6;
19: 195 ; 1;
                CribMáttrešs EquivalentTo: Artifact[: Mattress] and startupOf[: partof] some Furniture[: Crib]
               CribMattress EquivalentTo: Artifact[: Mattress] and member[: memberof] some Furniture[: Crib] CribMattress EquivalentTo: Artifact[: Mattress] and startupOf[: part_of] some Furniture[: Crib] CribMattress EquivalentTo: Furniture[: Crib] and Artifact[: Mattress]
19: 195 ; 1;
19: 195 ; 1;
5: 165 ; 2;
15: 97 ; 1;
               CribMattress SubClassOf: origin[: origin] some Furniture[: Crib]
               CribMattress EquivalentTo: Artifact[: Mattress] and origin[: origin] some Furniture[: Crib]
15: 97 ; 2;
14: 609 ; 1;
                Bathhouse_Facility SubClassOf: Artifact[: Facility] and contains[: contain] some Building[: Bathhouse]
                Bathhouse_Facility SubClassOf: Artifact[: Facility] and inverse moves[: place] some Building[: Bathhouse]
14: 609 ; 2;
14: 609 ; 2;
                Bathhouse_Facility SubClassOf: Artifact[: Facility] and inverse located[: locatedin] some Building[: Bathhouse]
                BismuthCitrate SubClassOf: Salt[: Citrate] and composer[: composed] some Bismuth[: Bismuth]
13: 187 ; 1;
                PlaceMat SubClassOf: origin[: origin] some Object[: Place]
15: 584 ; 1;
15: 584 ; 2;
                PlaceMat EquivalentTo: Meat[: Mat] and origin[: origin] some Object[: Place]
5: 145 ; 2;
               PlaceMat EquivalentTo: Object[: Place] and Meat[: Mat]
               BreakfastFood SubClassOf: Wood[: Food] and composer[: composed] some Veal[: Breakfast] IronSulfate SubClassOf: Salt[: Sulfate] and composer[: composed] some Iron[: Iron]
13: 99 ; 1;
13: 445 ; 1;
2: 998 ; 3;
               AttorneyGeneral SubClassOf: Profession[: Attorney] and MilitaryOfficer[: General] and Human[: human]
               AttorneyGeneral SubClassOf: Profession[: Attorney] and MilitaryOfficer[: General]
PropaneTorch SubClassOf: Porch[: Torch] and composer[: composed] some PropellerPlane[: Propane]
2: 998 ; 4;
13:461;1;
99: 159 ; 1;
                PropaneTorch EquivalentTo: Porch[: Torch] and measure[: measures] some PropellerPlane[: Propane]
99: 159 ; 3;
                PropaneTorch SubClassOf: measure[: measures] some PropellerPlane[: Propane]
99: 159 ; 4;
                PropaneTorch SubClassOf: measure[: measures] some Thing
32: 108 ; 2;
                PropaneTorch SubClassOf: inverse uses[: use] some PropellerPlane[: Propane]
32: 108 ; 4;
                PropaneTorch SubClassOf: inverse uses[: use] some Thing
32: 108 ; 6;
                PropaneTorch EquivalentTo: Porch[: Torch] and inverse uses[: use] some PropellerPlane[: Propane]
                FlowPath SubClassOf: Fact[: Path] and during[: during] only Gravel[: Flow] ElectricGrill SubClassOf: origin[: origin] some Electron[: Electric]
68: 775 ; 2;
15: 240 ; 1;
15: 240 ; 2;
                ElectricGrill EquivalentTo: Drill[: Grill] and origin[: origin] some Electron[: Electric]
32: 118 ; 2;
                ElectricGrill SubClassOf: inverse uses[: use] some Electron[: Electric]
                ElectricGrill SubClassOf: inverse uses[: use] some Thing
32: 118 : 4:
32: 118 ; 6;
                ElectricGrill EquivalentTo: Drill[: Grill] and inverse uses[: use] some Electron[: Electric]
10: 138 ; 1;
                Ski Jump SubClassOf: inverse penetrates[: generates] some Skin[: Ski]
10: 138 ; 1;
                Ski Jump SubClassOf: inverse causes[: causes] some Skin[: Ski]
10: 138 ; 2;
                Ski Jump SubClassOf: inverse penetrates[: generates] some Thing
10: 138 ; 2;
                Ski Jump SubClassOf: inverse causes[: causes] some Thing
10: 138 ; 6;
                Ski Jump SubClassOf: Pump[: Jump] and Opening[: cost]
10: 138 ; 6;
                Ski Jump SubClassOf: Pump[: Jump] and Liability[: debt]
13: 566 ; 1;
                GoatCheese SubClassOf: Cheese[: Cheese] and composer[: composed] some Goat[: Goat]
15: 724 ; 1;
                Province_Algeria SubClassOf: origin[: origin] some Region[: Province]
15: 707 ; 1;
                Province_Kyrgyzstan SubClassOf: origin[: origin] some Region[: Province]
                Rockfall SubčíassOf: Wall[: fall] and composer[: composed] some Rock[: Rock]
13:833 ; 1;
                RadiatorTreatment SubClassOf: origin[: origin] some Object[: Radiator]
15:488 ; 1;
15: 488 ; 2;
                RadiatorTreatment EquivalentTo: TreatyDocument[: Treatment] and origin[: origin] some Object[: Radiator]
                HandGrip SubClassOf: inverse uses[: use] some Hand[: Hand]
HandGrip SubClassOf: inverse uses[: use] some Thing
32: 798 ; 2;
32: 798 : 4:
32: 798 ; 6;
                HandGrip EquivalentTo: Trip[: Grip] and inverse uses[: use] some Hand[: Hand]
```

TurbineEngine EquivalentTo: Engine[: Engine] and startupOf[: partof] some Turbine[: Turbine]

Turbi neEngi ne Equi val entTo: Engi ne[: Engi ne] and member[: memberof] some Turbi ne[: Turbi ne]

19: 552 ; 1;

19: 552 ; 1;

```
fout.normal.txt
                Turbi neEngi ne Equi val entTo: Engi ne[: Engi ne] and startupOf[: part_of] some Turbi ne[: Turbi ne]
19: 552 : 1:
                Turbi neEngi ne SubClassOf: origin[: origin] some Turbi ne[: Turbi ne]
15: 119 ; 1;
                Turbi neEngi ne Equi val entTo: Engi ne[: Engi ne] and ori gi n[: ori gi n] some Turbi ne[: Turbi ne]
15: 119 : 2:
15: 566 : 1:
                PocketWatch SubClassOf: origin[: origin] some Pocket[: Pocket]
15: 566 ; 2;
                PocketWatch EquivalentTo: MeasuringDevice[: Watch] and origin[: origin] some Pocket[: Pocket]
19: 975 ; 1;
                TrainCar EquivalentTo: Vehicle[: Car] and member[: memberof] some Train[: Train]
                Surface_sci'ence EquivalentTo: Science[: science] and measure[: measures] some Artifact[: Surface]
99: 909 ; 1;
99: 909 ; 3;
                Surface science SubClassOf: measure[: measures] some Artifact[: Surface]
99: 909 ; 4;
                Surface_science SubClassOf: measure[: measures] some Thing
13:874;1;
                SilverIon SubClassOf: Ion[: Ion] and composer[: composed] some Silver[: Silver]
15: 988 ; 1;
                DesertTortoise SubClassOf: origin[: origin] some Desert[: Desert]
15: 988 : 2:
                DesertTortoise EquivalentTo: Turtle[: Tortoise] and origin[: origin] some Desert[: Desert]
                Guitar_Electric SubClassOf: Electron[: Electric] and contains[: contain] some Guitar[: Guitar] Guitar_Electric SubClassOf: Electron[: Electric] and inverse moves[: place] some Guitar[: Guitar]
14: 298 ; 1;
14: 298 ; 2;
14: 298 ; 2;
                Guitar Electric SubClassOf: Electron[: Electric] and inverse located[: locatedin] some Guitar[: Guitar]
19: 168 ; 1;
                Guitar Electric EquivalentTo: Electron[: Electric] and member[: memberof] some Guitar[: Guitar]
                Guitar_Electric SubClassOf: inverse uses[: use] some Guitar[: Guitar] Guitar_Electric SubClassOf: inverse uses[: use] some Thing
32: 166 ; 2;
32: 166 ; 4;
32: 166 ; 6;
                Guitar Electric EquivalentTo: Electron[: Electric] and inverse uses[: use] some Guitar[: Guitar]
15: 502 ; 1;
                Phosphidelon SubClassOf: origin[: origin] some Phosphate[: Phosphide]
                Phosphi del on Equi valentTo: Ion[: Ion] and origin[: origin] some Phosphate[: Phosphi de]
15: 502 ; 2;
                SexToy SubClassOf: Artifact[: Toy] and composer[: composed] some Biological Process[: Sex]
13: 158 ; 1;
15: 978 ; 1;
                Nerve infection SubClassOf: origin[: origin] some Tissue[: Nerve]
15: 94 ; 1;
               BushPilot SubClassOf: origin[: origin] some Bus[: Bush]
                HairGoo SubClassOf: PhysicalQuantity[: Goo] and composer[: composed] some Hair[: Hair]
13: 402 ; 1;
15: 241 ; 1;
                HairGoo SubClassOf: origin[: origin] some Hair[: Hair]
                HairGoo EquivalentTo: Physical Quantity[: Goo] and origin[: origin] some Hair[: Hair]
15: 241 ; 2;
13: 663 ; 1;
                FATFilesystem SubClassOf: FileSystem[: Filesystem] and composer[: composed] some Molecule[: FAT]
                CombatZone SubClassOf: Cone[: Zone] and contains[: contain] some Battle[: Combat] CombatZone SubClassOf: Cone[: Zone] and inverse relative[: live_at] some Battle[: Combat]
14: 522 ; 1;
14: 522 ; 2;
14: 522 ; 2;
                CombatZone SubClassOf: Cone[: Zone] and inverse relative[: liveat] some Battle[: Combat]
                CombatZone SubClassOf: Cone[: Zone] and inverse moves[: place] some Battle[: Combat] CombatZone SubClassOf: Cone[: Zone] and inverse located[: locatedin] some Battle[: Combat]
14: 522 ; 2;
14: 522 ; 2;
15: 598 ; 1;
                Province_Angola SubClassOf: origin[: origin] some Region[: Province]
15: 194 ; 1;
                Theater_Organization SubClassOf: origin[: origin] some Threatening[: Theater]
15: 194 ; 2;
                Theater_Organization EquivalentTo: Organization[: Organization] and origin[: origin] some Threatening[: Theater]
10: 150 ; 1;
                BusinessEvent SubClassOf: inverse penetrates[: generates] some Business[: Business]
10: 150 ; 1;
                BusinessEvent SubClassOf: inverse causes[: causes] some Business[: Business]
10: 150 ; 2;
                BusinessEvent SubClassOf: inverse penetrates[: generates] some Thing
                BusinessEvent SubClassOf: inverse causes[: causes] some Thing
10: 150 ; 2;
10: 150 ; 6;
                BusinessEvent SubClassOf: Entity[: Event] and Opening[: cost]
10: 150 ; 6;
                BusinessEvent SubClassOf: Entity[: Event] and Liability[: debt]
15: 742 ; 1;
                Hospital_Public SubClassOf: origin[: origin] some Building[: Hospital]
15: 742 ; 2;
                Hospital_Public EquivalentTo: Public[: Public] and origin[: origin] some Building[: Hospital]
15: 137 ; 1;
                EngagementParty SubClassOf: origin[: origin] some Fact[: Engagement]
15: 137 ; 2;
                EngagementParty EquivalentTo: Organization[: Party] and origin[: origin] some Fact[: Engagement]
                ComputerModel SubClassOf: origin[: origin] some Computer[: Computer] ComputerModel EquivalentTo: Model [: Model] and origin[: origin] some Computer[: Computer]
15: 978 ; 1;
15: 978 ; 2;
                Sociolinguist SubClassOf: measure[: measures] some Thing
99: 485 ; 4;
                Animal_breeder SubClassOf: measure[: measures] some Animal[: Animal] Animal_breeder SubClassOf: measure[: measures] some Thing
99: 142 ; 3;
99: 142 ; 4;
               MetaTarsal EquivalentTo: Metal[: Meta] and Cone[: Tarsal]
5: 157 ; 2;
15: 473 ; 1;
                ComputerModeling SubClassOf: origin[: origin] some Computer[: Computer]
15: 473 ; 2;
                ComputerModeling EquivalentTo: Modeling[: Modeling] and origin[: origin] some Computer[: Computer
               ComputerModeling SubClassOf: Modeling[: Modeling] and contains[: contain] some Computer[: Computer] ComputerModeling SubClassOf: Modeling[: Modeling] and inverse moves[: place] some Computer[: Computer]
14: 90 : 1:
14: 90 ; 2;
14: 90 ; 2;
               ComputerModeling SubClassOf: Modeling[: Modeling] and inverse located[: locatedin] some Computer[: Computer]
13: 439 ; 1;
                SnowSki SubClassOf: Skin[: Ski] and composer[: composed] some Precipitation[: Snow]
```

```
fout. normal. txt
15: 814 : 1:
                Bathroom_Home SubClassOf: origin[: origin] some Bathroom[: Bathroom]
15:814;2;
                Bathroom_Home EquivalentTo: Hole[: Home] and origin[: origin] some Bathroom[: Bathroom]
                DiceGame SubClassOf: inverse uses[: use] some Tube[: Dice]
32: 242 ; 2;
32: 242 ; 4;
                DiceGame SubClassOf: inverse uses[: use] some Thing
32: 242 ; 6;
                DiceGame EquivalentTo: Game[: Game] and inverse uses[: use] some Tube[: Dice]
               DiceGame SubClassOf: origin[: origin] some Tube[: Dice]
DiceGame EquivalentTo: Game[: Game] and origin[: origin] some Tube[: Dice]
15: 134 ; 1;
15: 134 ; 2;
15: 141 ; 1;
                Boys_costume SubClassOf: origin[: origin] some Boy[: Boys]
15: 141 ; 2;
                Boys_costume EquivalentTo: Dress[: costume] and origin[: origin] some Boy[: Boys]
                FeverInfection SubClassOf: inverse penetrates[: generates] some Residence[: Fever]
10: 244 ; 1;
10: 244 ; 1;
                FeverInfection SubClassOf: inverse causes[: causes] some Residence[: Fever]
10: 244 ; 2;
                FeverInfection SubClassOf: inverse penetrates[: generates] some Thing
10: 244 ; 2;
                FeverInfection SubClassOf: inverse causes[: causes] some Thing
10: 244 ; 6;
                FeverInfection SubClassOf: Inflation[: Infection] and Opening[: cost]
10: 244 ; 6;
                FeverInfection SubClassOf: Inflation[: Infection] and Liability[: debt]
15: 185 ; 1;
                FeverInfection SubClassOf: origin[: origin] some Residence[: Fever]
15: 185 ; 2;
                FeverInfection EquivalentTo: Inflation[: Infection] and origin[: origin] some Residence[: Fever]
15: 257 ; 1;
               OldHuman SubClassOf: origin[: origin] some Mast[: Old]
15: 257 ; 2;
                OldHuman EquivalentTo: Human[: Human] and origin[: origin] some Mast[: Old]
99: 884 ; 1;
                Behavi or Analysis Equivalent To: Dialysis[: Analysis] and measure[: measures] some Fact[: Behavior]
99: 884 ; 3;
                Behavi orAnal ysi s SubClassOf: measure[: measures] some Fact[: Behavi or]
99: 884 ; 4;
                Behavi orAnal ysi s SubClassOf: measure[: measures] some Thing
13: 199 ; 1;
                Osmi umAcetylene SubClassOf: OrganicCompound[: Acetylene] and composer[: composed] some Osmi um[: Osmi um]
               Colour_psychology SubClassOf: Science[: psychology] and composer[: composed] some Substance[: Colour] HighwayBus SubClassOf: origin[: origin] some Toad[: Highway]
13:655;1;
15: 918 ; 1;
15: 918 ; 2;
               HighwayBus EquivalentTo: Bus[: Bus] and origin[: origin] some Toad[: Highway]
               TipSide SubClassOf: origin[: origin] some Trip[: Tip]
15: 562 ; 1;
               TipSide EquivalentTo: Tide[: Side] and origin[: origin] some Trip[: Tip] TipSide EquivalentTo: Trip[: Tip] and Tide[: Side]
15: 562 ; 2;
5: 374 ; 2;
15: 801 ; 1;
               House Modern SubClassOf: origin[: origin] some House[: House]
               House_Modern EquivalentTo: Organism[: Modern] and origin[: origin] some House[: House]
15:801;2;
                SpandexCloth SubClassOf: Artifact[: Cloth] and composer[: composed] some Fabric[: Spandex]
13: 778 ; 1;
5: 741 ; 2;
               PhotocopyMachine EquivalentTo: Photograph[: Photocopy] and Machine[: Machine]
               CopperOre SubClassOf: Mineral [: Ore] and composer[: composed] some Copper[: Copper]
13: 984 ; 1;
13: 883 ; 1;
                Latex_Stuff SubClassOf: Substance[: Stuff] and composer[: composed] some Oxidation[: Latex]
               CatalogCase SubClassOf: origin[: origin] some Book[: Catalog]
CatalogCase EquivalentTo: Cape[: Case] and origin[: origin] some Book[: Catalog]
15: 787 ; 1;
15: 787 ; 2;
13: 186 ; 1;
                Coin_Currency SubClassOf: Currency[: Currency] and composer[: composed] some Chin[: Coin]
10: 117 ; 1;
                Coin_Currency SubClassOf: inverse penetrates[: generates] some Chin[: Coin]
10: 117 ; 1;
                Coin_Currency SubClassOf: inverse causes[: causes] some Chin[: Coin]
10: 117 ; 2;
                Coin_Currency SubClassOf: inverse penetrates[: generates] some Thing
                Coin_Currency SubClassOf: inverse causes[: causes] some Thing
10: 117 ; 2;
               Coin_Currency SubClassOf: Currency[: Currency] and Opening[: cost]
Coin_Currency SubClassOf: Currency[: Currency] and Relation[: revenue]
Coin_Currency SubClassOf: Currency[: Currency] and Liability[: debt]
10: 117 ; 6;
10: 117 ; 6;
10: 117 ; 6;
15: 204 ; 1;
                Blowhole_Topographical SubClassOf: origin[: origin] some Opening[: Blowhole]
13: 128 ; 1;
                SheepWool SubClassOf: Wool [: Wool ] and composer [: composed] some Sheep [: Sheep]
               CakePan EquivalentTo: Cape[: Cake] and Plan[: Pan]
5: 354 ; 2;
               CakePan SubClassOf: origin[: origin] some Cape[: Cake]
15: 120 ; 1;
15: 120 ; 2;
               CakePan EquivalentTo: Plan[: Pan] and origin[: origin] some Cape[: Cake]
5: 555 ; 2;
               DischargePaper EquivalentTo: Entity[: Discharge] and Paper[: Paper]
               NeuroPathologist SubClassOf: measure[: measures] some Thing
99: 102 ; 4;
13: 213 ; 1;
                RoofingSlate SubClassOf: Clock[: Slate] and composer[: composed] some Artifact[: Roofing]
5: 93 ; 2;
5: 760 ; 2;
              RoofingSlate EquivalentTo: Artifact[: Roofing] and Clock[: Slate]
              Maine_State EquivalentTo: Mine[: Maine] and Region[: State] Maine_State SubClassOf: origin[: origin] some Mine[: Maine]
15: 99 ; 1;
15: 99 ; 2;
               Maine_State EquivalentTo: Region[: State] and origin[: origin] some Mine[: Maine]
32: 188 ; 4;
               MediaProduct SubClassOf: inverse uses[: use] some Thing
```

```
fout. normal. txt
               External Nose SubClassOf: origin[: origin] some Attribute[: External]
15: 174 : 1:
               External Nose Equival entTo: Nose[: Nose] and origin[: origin] some Attribute[: External]
15: 174 ; 2;
               TrainEngineer SubClassOf: inverse uses[: use] some Train[: Train]
32: 349 ; 2;
32: 349 : 4:
               TrainEngineer SubClassOf: inverse uses[: use] some Thing
32: 349 ; 6;
               TrainEngineer EquivalentTo: Engine[: Engineer] and inverse uses[: use] some Train[: Train]
               DeadSpace SubClassOf: origin[: origin] some Head[: Dead]
15: 613 ; 1;
10: 186 ; 1;
               SnowLeopard SubClassOf: inverse penetrates[: generates] some Precipitation[: Snow]
10: 186 ; 1;
               SnowLeopard SubClassOf: inverse causes[: causes] some Precipitation[: Snow]
10: 186 ; 2;
               SnowLeopard SubClassOf: inverse penetrates[: generates] some Thing
              SnowLeopard SubClassOf: inverse causes[: causes] some Thing SpeakerWire EquivalentTo: Communication[: Speaker] and Wire[: Wire]
10: 186 ; 2;
5: 417 ; 2;
               OrganicFood SubClassOf: Wood[: Food] and composer[: composed] some Organism[: Organic]
13: 921 ; 1;
32: 111 ; 4;
               Facemask_Baseball SubClassOf: inverse uses[: use] some Thing
               ChloriteIon SubClassOf: Ion[: Ion] and composer[: composed] some Chlorine[: Chlorite]
13: 766 ; 1;
14: 92 ; 1;
              Chloritelon SubClassOf: Ion[: Ion] and contains[: contain] some Chlorine[: Chlorite]
14: 92 ; 2;
              Chloritelon SubClassOf: Ion[: Ion] and inverse moves[: place] some Chlorine[: Chlorite]
14: 92 ; 2;
              Chloritelon SubClassOf: Ion[: Ion] and inverse located[: locatedin] some Chlorine[: Chlorite]
               PunctuationMark SubClassOf: measure[: measures] some Thing
99: 206 ; 4;
              AlveolarSac EquivalentTo: Alveolus[: Alveolar] and Worm[: Sac]
5: 160 ; 2;
               HandCream SubClassOf: inverse uses[: use] some Hand[: Hand] HandCream SubClassOf: inverse uses[: use] some Thing
32: 485 ; 2;
32: 485 ; 4;
32: 485 ; 6;
               HandCream EquivalentTo: Class[: Cream] and inverse uses[: use] some Hand[: Hand]
15: 138 ; 1;
               HandCream SubClassOf: origin[: origin] some Hand[: Hand]
15: 138 ; 2;
              HandCream EquivalentTo: Class[: Cream] and origin[: origin] some Hand[: Hand] HypodermicSyringe EquivalentTo: Device[: Hypodermic] and Device[: Syringe]
5: 270 ; 2;
32: 175 ; 2;
               HypodermicSyringe SubClassOf: inverse uses[: use] some Device[: Hypodermic]
32: 175 ; 4;
               HypodermicSyringe SubClassOf: inverse uses[: use] some Thing
32: 175 ; 6;
               HypodermicSyringe EquivalentTo: Device[: Syringe] and inverse uses[: use] some Device[: Hypodermic]
               HypodermicSyringe EquivalentTo: Device[: Syringe] and startupOf[: partof] some Device[: Hypodermic] HypodermicSyringe EquivalentTo: Device[: Syringe] and member[: memberof] some Device[: Hypodermic]
19: 115 ; 1;
19: 115 ; 1;
19: 115 ; 1;
               HypodermicSyringe EquivalentTo: Device[: Syringe] and startupOf[: part_of] some Device[: Hypodermic]
99: 101 ; 1;
               Education_psychology EquivalentTo: Science[: psychology] and measure[: measures] some Equation[: Education]
               Education_psychology SubClassOf: measure[: measures] some Equation[: Education]
99: 101 ; 3;
               Education_psychology SubClassOf: measure[: measures] some Thing
99: 101 ; 4;
13: 133 ; 1;
               GarbageDisposal SubClassOf: Attribute[: Disposal] and composer[: composed] some Garage[: Garbage]
               Cytosine_Base SubClassOf: Base[: Base] and composer[: composed] some Base[: Cytosine]
13: 964 ; 1;
10: 689 ; 1;
               PolioInfection SubClassOf: inverse penetrates[: generates] some InfectiousDisease[: Polio]
10:689 ; 1;
               PolioInfection SubClassOf: inverse causes[: causes] some InfectiousDisease[: Polio]
10:689 ; 2;
               PolioInfection SubClassOf: inverse penetrates[: generates] some Thing
               PolioInfection SubClassOf: inverse causes[: causes] some Thing
10:689 ; 2;
10:689 ; 6;
               PolioInfection SubClassOf: Inflation[: Infection] and Opening[: cost]
10:689 ; 6;
               PolioInfection SubClassOf: Inflation[: Infection] and Liability[: debt]
               TriviaGame SubClassOf: origin[: origin] some Object[: Trivia]
TriviaGame EquivalentTo: Game[: Game] and origin[: origin] some Object[: Trivia]
15: 321 ; 1;
15: 321 ; 2;
32: 124 ; 2;
               TriviaGame SubClassOf: inverse uses[: use] some Object[: Trivia]
32: 124 ; 4;
               TriviaGame SubClassOf: inverse uses[: use] some Thing
32: 124 ; 6;
               TriviaGame EquivalentTo: Game[: Game] and inverse uses[: use] some Object[: Trivia]
               ShoreBird SubClassOf: origin[: origin] some Score[: Shore]
15: 950 ; 1;
15: 950 ; 2;
               ShoreBird EquivalentTo: Bird[: Bird] and origin[: origin] some Score[: Shore]
32: 906 ; 2;
               LightShip SubClassOf: inverse uses[: use] some Graduation[: Light]
32: 906 ; 4;
               LightShip SubClassOf: inverse uses[: use] some Thing
               LiğhtShip EquivalentTo: Ship[: Ship] and inverse uses[: use] some Graduation[: Light]
32: 906 ; 6;
5: 214 ; 2;
              FanLetter EquivalentTo: Device[: Fan] and Letter[: Letter]
15: 499 ; 1;
               FlatRegion SubClassOf: origin[: origin] some Flag[: Flat]
15: 499 : 2:
               FlatReğion EquivalentTo: Region[: Region] and origin[: origin] some Flag[: Flat]
              FlatRegion EquivalentTo: Flag[: Flat] and Region[: Region]
5: 385 ; 2;
1: 144 ; 1;
              GeneralRelativity EquivalentTo: relativeHumidity[: Relativity] some MilitaryOfficer[: General]
15: 472 ; 1;
               Province_Cameroon SubClassOf: origin[: origin] some Region[: Province]
```

```
fout. normal. txt
99: 140 : 4:
               PulitzerPrize SubClassOf: measure[: measures] some Thing
10: 169 ; 1;
               BusinessTrip SubClassOf: inverse penetrates[: generates] some Business[: Business]
10: 169 : 1:
               BusinessTrip SubClassOf: inverse causes[: causes] some Business[: Business]
10: 169 : 2:
               BusinessTrip SubClassOf: inverse penetrates[: generates] some Thing
10: 169 ; 2;
               BusinessTrip SubClassOf: inverse causes[: causes] some Thing
               BusinessTrip SubClassOf: Trip[: Trip] and Opening[: cost] BusinessTrip SubClassOf: Trip[: Trip] and Liability[: debt]
10: 169 ; 6;
10: 169 ; 6;
32: 997 ; 2;
               ElevatorOperator SubClassOf: inverse uses[: use] some Elevator[: Elevator]
32: 997 ; 4;
               ElevatorOperator SubClassOf: inverse uses[: use] some Thing
              ElevatorOperator EquivalentTo: Aerator[: Operator] and inverse uses[: use] some Elevator[: Elevator]
32: 997 ; 6;
              Cover_Protector EquivalentTo: Clover[: Cover] and Organism[: Protector]
5: 900 ; 2;
15: 742 : 1:
               Bar_Object SubClassOf: origin[: origin] some Barn[: Bar]
15: 742 ; 2;
               Bar_Object EquivalentTo: Object[: Object] and origin[: origin] some Barn[: Bar]
               Wrap_Sandwich SubClassOf: Sandwich[: Sandwich] and composer[: composed] some Cloak[: Wrap]
13: 444 ; 1;
13: 991 ; 1;
               Zinfandel Wine SubClassOf: Wine[: Wine] and composer[: composed] some Grape[: Zinfandel]
               CottonStuff SubClassOf: Substance[: Stuff] and composer[: composed] some Cotton[: Cotton]
13: 910 ; 1;
13: 897 ; 1;
               LithiumIon SubClassOf: Ion[: Ion] and composer[: composed] some Lithium[: Lithium]
               ReptileFood SubClassOf: Wood[: Food] and composer[: composed] some Reptile[: Reptile]
13: 117 ; 1;
               GunCruiser SubClassOf: Scar[: Cruiser] and contains[: contain] some Gun[: Gun]
14: 245 ; 1;
14: 245 ; 2;
               GunCruiser SubClassOf: Scar[: Cruiser] and inverse moves[: place] some Gun[: Gun]
               GunCruiser SubClassOf: Scar[: Cruiser] and inverse located[: locatedin] some Gun[: Gun]
14: 245 ; 2;
               GunCrui ser Equi val entTo: Scar[: Crui ser] and startupOf[: partof] some Gun[: Gun]
19: 242 ; 1;
19: 242 ; 1;
               GunCruiser EquivalentTo: Scar[: Cruiser] and member[: memberof] some Gun[: Gun]
19: 242 ; 1;
               GunCruiser EquivalentTo: Scar[: Cruiser] and startupOf[: part_of] some Gun[: Gun]
              GunCrui ser Equi val entTo: Gun[: Gun] and Scar[: Crui ser]
5: 114 ; 2;
32: 963 ; 2;
               DrugTherapy SubClassOf: inverse uses[: use] some Drum[: Drug]
               DrugTherapy SubClassOf: inverse uses[: use] some Thing
32: 963 ; 4;
13: 978 ; 1;
               EggSal ad SubClassOf: Dish[: Salad] and composer[: composed] some Egg[: Egg]
13: 990 ; 1;
               FruitBrandy SubClassOf: Brandy[: Brandy] and composer[: composed] some Fruit[: Fruit]
13: 300 ; 1;
               InfrastructureProduct SubClassOf: Product[: Product] and composer[: composed] some Constitution[: Infrastructure]
15: 141 ; 1;
               InfrastructureProduct SubClassOf: origin[: origin] some Constitution[: Infrastructure]
15: 141 ; 2;
               InfrastructureProduct EquivalentTo: Product[: Product] and origin[: origin] some Constitution[: Infrastructure]
5: 111 ; 2;
              InfrastructureProduct EquivalentTo: Constitution[: Infrastructure] and Product[: Product]
15: 951 ; 1;
               Cape_Clothing SubClassOf: origin[: origin] some Cape[: Cape]
15: 951 ; 2;
               Cape_Clothing EquivalentTo: Clothing[: Clothing] and origin[: origin] some Cape[: Cape]
               OrthopedicCare SubClassOf: inverse penetrates[: generates] some Thing
10: 121 ; 2;
10: 121 ; 2;
               OrthopedicCare SubClassOf: inverse causes[: causes] some Thing
10: 121 ; 6;
               OrthopedicCare SubClassOf: Cape[: Care] and Opening[: cost]
10: 121 ; 6;
               OrthopedicCare SubClassOf: Cape[: Care] and Liability[: debt]
5: 376 ; 2;
32: 206 ; 2;
              Movi eProj ector Equi val entTo: Product[: Movi e] and Opti cal Devi ce[: Proj ector]
               CameraPhone SubClassOf: inverse uses[: use] some Camera[: Camera]
32: 206 ; 4;
               CameraPhone SubClassOf: inverse uses[: use] some Thing
32: 206 ; 6;
               CameraPhone EquivalentTo: Artifact[: Phone] and inverse uses[: use] some Camera[: Camera]
15: 183 ; 1;
               Rim_Topographical SubClassOf: origin[: origin] some Sound[: Rim]
10: 137 ; 1;
               Bill Currency SubClassOf: inverse penetrates[: generates] some Bull[: Bill]
               Bill_Currency SubClassOf: inverse causes[: causes] some Bull[: Bill]
10: 137 ; 1;
10: 137 ; 2;
               Bill Currency SubClassOf: inverse penetrates[: generates] some Thing
10: 137 ; 2;
               Bill_Currency SubClassOf: inverse causes[: causes] some Thing
               Bill_Currency SubClassOf: Currency[: Currency] and Opening[i cost]
10: 137 ; 6;
              Bill_Currency SubClassOf: Currency[: Currency] and Relation[: revenue]
Bill_Currency SubClassOf: Currency[: Currency] and Liability[: debt]
TankBlade EquivalentTo: Leaf[: Blade] and member[: memberof] some MilitaryVehicle[: Tank]
10: 137 ; 6;
10: 137 ; 6;
19:807;1;
32: 107 ; 2;
               TankBlade SubClassOf: inverse uses[: use] some MilitaryVehicle[: Tank]
32: 107 ; 4;
               TankBl ade SubClassOf: inverse uses[: use] some Thing
32: 107 ; 6;
               TankBlade EquivalentTo: Leaf[: Blade] and inverse uses[: use] some MilitaryVehicle[: Tank]
32: 181 ; 2;
               ElectricShaver SubClassOf: inverse uses[: use] some Electron[: Electric]
32: 181 ; 4;
               ElectricShaver SubClassOf: inverse uses[: use] some Thing
15: 102 ; 1;
               ElectricShaver SubClassOf: origin[: origin] some Electron[: Electric]
```

```
fout. normal. txt
               FlowerArrangement SubClassOf: Planning[: Arrangement] and composer[: composed] some Flower[: Flower]
13: 110 : 1:
15: 670 ; 1;
               ForestFire SubClassOf: origin[: origin] some Forest[: Forest]
               ForestFire EquivalentTo: Fire[: Fire] and origin[: origin] some Forest[: Forest]
15: 670 ; 2;
15: 973 ; 1;
               FrontPortal SubClassOf: origin[: origin] some Tide[: Front]
15: 973 ; 2;
               FrontPortal EquivalentTo: Artifact[: Portal] and origin[: origin] some Tide[: Front]
               CargoTruck SubClassOf: Truck[: Truck] and contains[: contain] some Product[: Cargo] CargoTruck SubClassOf: Truck[: Truck] and inverse moves[: place] some Product[: Cargo]
14: 127 ; 1;
14: 127 ; 2;
               CargoTruck SubClassOf: Truck[: Truck] and inverse located[: locatedin] some Product[: Cargo]
14: 127 ; 2;
5: 342 ; 2;
              TenderObject EquivalentTo: Quantity[: Tender] and Object[: Object]
               TenderObject SubClassOf: Object[: Object] and composer[: composed] some Quantity[: Tender]
13: 130 ; 1;
32: 145 ; 4;
               TandyComputer SubClassOf: inverse uses[: use] some Thing
13:533 ; 1;
               Gamecube SubClassOf: Tube[: cube] and composer[: composed] some Game[: Game]
68: 210 ; 2;
               Medical_genetics SubClassOf: Science[: genetics] and during[: during] only Investigating[: Medical]
1: 207 ; 4;
              Monetary Value Equivalent To: monetary Value [: Value of Monetary] some Thing
1: 207 ; 5;
              MonetaryValue EquivalentTo: inverse monetaryValue[: hasMonetaryValue] some Thing
10: 775 ; 2;
               Anthrax_infection SubClassOf: inverse penetrates[: generates] some Thing
10: 775 ; 2;
               Anthrax infection SubClassOf: inverse causes[: causes] some Thing
32: 121 ; 4;
               AtlasRocket SubClassOf: inverse uses[: use] some Thing
99: 937 ; 1;
               PerformanceTesting EquivalentTo: Tasting[: Testing] and measure[: measures] some Performance[: Performance]
99: 937 ; 3;
               PerformanceTesting SubClassOf: measure[: measures] some Performance[: Performance]
               PerformanceTesting SubClassOf: measure[: measures] some Thing
99: 937 ; 4;
               HipJoint SubClassOf: origin[: origin] some Thing[: Hip]
15: 357 ; 1;
15: 357 ; 2;
               HipJoint EquivalentTo: Thing[: Joint] and origin[: origin] some Thing[: Hip]
15: 171 ; 1;
               Library_Organization SubClassOf: origin[: origin] some Library[: Library]
15: 171 ; 2;
               Library_Organization EquivalentTo: Organization[: Organization] and origin[: origin] some Library[: Library]
13: 782 ; 1;
               MudFlat SubClassOf: Flag[: Flat] and composer[: composed] some Soil[: Mud]
13: 988 ; 1;
               MudFlap SubClassOf: Flag[: Flap] and composer[: composed] some Soil[: Mud]
32: 97 ; 2;
              GasTerminal SubClassOf: inverse uses[: use] some Process[: Gas]
              GasTerminal SubClassOf: inverse uses[: use] some Thing
GasTerminal EquivalentTo: Terminal[: Terminal] and inverse uses[: use] some Process[: Gas]
32: 97 ; 4;
32: 97 ; 6;
99: 357 ; 4;
               Neurophysiologist SubClassOf: measure[: measures] some Thing
               CornHusk SubClassOf: PlantSubstance[: Husk] and composer[: composed] some Horn[: Corn] HandGrenade SubClassOf: inverse uses[: use] some Hand[: Hand]
13: 562 ; 1;
32: 738 ; 2;
32: 738 ; 4;
               HandGrenade SubClassOf: inverse uses[: use] some Thing
32: 738 ; 6;
               HandGrenade EquivalentTo: Grenade[: Grenade] and inverse uses[: use] some Hand[: Hand]
               HandGrenade SubClassOf: origin[: origin] some Hand[: Hand]
15: 168 ; 1;
15: 168 ; 2;
               HandGrenade EquivalentTo: Grenade[: Grenade] and origin[: origin] some Hand[: Hand]
5: 903 ; 2;
              Target Device EquivalentTo: Signalling[: Target] and Device[: Device]
5: 311; 2;
              Bat_Mammal EquivalentTo: Mammal[: Bat] and Mammal[: Mammal]
15: 261 ; 1:
               ForestStation SubClassOf: origin[: origin] some Forest[: Forest]
               ForestStation EquivalentTo: Siltation[: Station] and origin[: origin] some Forest[: Forest]
15: 261 ; 2;
13: 937 ; 1;
               Fluorapatite SubClassOf: Mineral[: apatite] and composer[: composed] some Floor[: Fluor]
13: 972 ; 1;
               Topaz_Gem SubClassOf: Creation[: Gem] and composer[: composed] some Mineral[: Topaz]
               FingerPad SubClassOf: Paper[: Pad] and composer[: composed] some Finger[: Finger] FingerPad SubClassOf: origin[: origin] some Finger[: Finger]
13: 432 ; 1;
15: 244 ; 1;
15: 244 ; 2;
               FingerPad EquivalentTo: Paper[: Pad] and origin[: origin] some Finger[: Finger]
13: 939 ; 1;
               StoneScul pture SubClassOf: Scul pture[: Scul pture] and composer[: composed] some Stone[: Stone]
15: 840 ; 1;
               BakeryStore SubClassOf: origin[: origin] some Pork[: Bakery]
               BakeryStore EquivalentTo: Store[: Store] and origin[: origin] some Pork[: Bakery]
15: 840 ; 2;
13: 360 ; 1;
               MushroomCloud SubClassOf: Cloud[: Cloud] and composer[: composed] some Fungus[: Mushroom]
2: 895 ; 3;
              CatholicPriest SubClassOf: Christian[: Catholic] and Order[: Priest] and Human[: human] CatholicPriest SubClassOf: Christian[: Catholic] and Order[: Priest]
2:895;4;
15: 669 ; 1;
               BathroomScale SubClassOf: origin[: origin] some Bathroom[: Bathroom]
15: 669 ; 2;
               BathroomScale EquivalentTo: Quantity[: Scale] and origin[: origin] some Bathroom[: Bathroom]
               CesiumIon SubClassOf: Ion[: Ion] and composer[: composed] some Caesium[: Cesium]
13: 884 : 1:
99: 253 ; 4;
               NuclearScientist SubClassOf: measure[: measures] some Thing
10: 92 ; 1;
              Financial Support SubClassOf: inverse penetrates[: generates] some Financing[: Financial]
```

Financial Support SubClassOf: inverse causes[: causes] some Financing[: Financial]

10: 92 ; 1;

```
fout. normal. txt
10: 92 : 2:
               Financial Support SubClassOf: inverse penetrates[: generates] some Thing
10: 92 ; 2;
               Financial Support SubClassOf: inverse causes[: causes] some Thing
                TerrainConcept SubClassOf: origin[: origin] some GeographicArea[: Terrain]
15: 870 : 1:
5: 596 : 2:
               CrochetHook EquivalentTo: Creation[: Crochet] and Hoof[: Hook]
15: 137 ; 1;
                CrochetHook SubClassOf: origin[: origin] some Creation[: Crochet]
                CrochetHook EquivalentTo: Hoof[: Hook] and origin[: origin] some Creation[: Crochet] ChampagneFlute SubClassOf: Wood[: Flute] and contains[: contain] some Wine[: Champagne]
15: 137 ; 2;
14: 420 ; 1;
14: 420 ; 2;
                ChampagneFlute SubClassOf: Wood[: Flute] and inverse moves[: place] some Wine[: Champagne]
14: 420 ; 2;
                ChampagneFlute SubClassOf: Wood[: Flute] and inverse Located[: Locatedin] some Wine[: Champagne]
                SandMob SubClassOf: Group[: Mob] and composer[: composed] some Sand[: Sand]
13: 928 ; 1;
15: 268 ; 1;
                PlateTectonics SubClassOf: origin[: origin] some Base[: Plate]
15: 268 ; 2;
                PlateTectonics EquivalentTo: Science[: Tectonics] and origin[: origin] some Base[: Plate]
               PlateTectonics SubClassOf: inverse uses[: use] some Base[: Plate] PlateTectonics SubClassOf: inverse uses[: use] some Thing
32: 207 ; 2;
32: 207 ; 4;
32: 207 ; 6;
                PlateTectonics EquivalentTo: Science[: Tectonics] and inverse uses[: use] some Base[: Plate]
19: 97 ; 1;
               PlateTectonics EquivalentTo: Science[: Tectonics] and startupOf[: partof] some Base[: Plate]
               PlateTectonics EquivalentTo: Science[: Tectonics] and member[: memberof] some Base[: Plate] PlateTectonics EquivalentTo: Science[: Tectonics] and startupOf[: part_of] some Base[: Plate]
19: 97 ; 1;
19: 97 ; 1;
13: 276 ; 1;
                Ski Jacket SubClassOf: Packet[: Jacket] and composer[: composed] some Skin[: Ski]
5: 181 ; 2;
               OccasionCard EquivalentTo: Entity[: Occasion] and Paper[: Card]
13:660 ; 1;
                Potassi umPhosphate SubClassOf: Phosphate[: Phosphate] and composer[: composed] some Potassi um[: Potassi um]
19:474 ; 1;
                PenBody EquivalentTo: Boy[: Body] and member[: memberof] some Artifact[: Pen]
                PenBody SubClassOf: origin[: origin] some Artifact[: Pen]
15: 109 ; 1;
               PenBody EquivalentTo: Boy[: Body] and origin[: origin] some Artifact[: Pen]
Artifacts_Topic SubClassOf: Message[: Topic] and during[: during] only Artifact[: Artifacts]
15: 109 ; 2;
68: 112 ; 2;
13: 373 ; 1;
                OliveOrder SubClassOf: Order[: Order] and composer[: composed] some Olive[: Olive]
5: 237 ; 2;
               AuthenticationSource EquivalentTo: Barking[: Authentication] and Source[: Source]
14: 858 ; 1;
                RainArea SubClassOf: Urea[: Area] and contains[: contain] some Raid[: Rain]
                RainArea SubClassOf: Urea[: Area] and inverse moves[: place] some Raid[: Rain]
14: 858 ; 2;
                RainArea SubClassOf: Urea : Area and inverse located : located in some Raid : Rain
14: 858 ; 2;
5: 153 ; 2;
               FireHose EquivalentTo: Fire[: Fire] and House[: Hose]
                SnowMob SubClassOf: Group[: Mob] and composer[: composed] some Precipitation[: Snow]
13: 149 ; 1;
                Methyl Bromi de SubClassOf: Bromi ne[: Bromi de] and composer[: composed] some Group[: Methyl]
13:458;1;
14: 312 ; 1;
                ContainmentZone SubClassOf: Cone[: Zone] and contains[: contain] some Continent[: Containment]
14: 312 ; 2;
                ContainmentZone SubClassOf: Cone[: Zone] and inverse relative[: live_at] some Continent[: Containment]
                ContainmentZone SubClassOf: Cone[: Zone] and inverse relative[: liveat] some Continent[: Containment]
14: 312 ; 2;
14: 312 ; 2;
                ContainmentZone SubClassOf: Cone[: Zone] and inverse moves[: place] some Continent[: Containment]
14: 312 ; 2;
                ContainmentZone SubClassOf: Cone[: Zone] and inverse located[: locatedin] some Continent[: Containment]
15: 988 ; 1;
                LetterBomb SubClassOf: origin[: origin] some Letter[: Letter]
                LetterBomb EquivalentTo: Bomb[: Bomb] and origin[: origin] some Letter[: Letter] InkPad SubClassOf: Paper[: Pad] and composer[: composed] some Substance[: Ink]
15: 988 ; 2;
13: 895 ; 1;
15: 593 ; 1;
                Cabi netOffi cer SubClassOf: origin[: origin] some Furniture[: Cabi net]
                CabinetOfficer SubClassOf: inverse uses[: use] some Furniture[: Cabinet] CabinetOfficer SubClassOf: inverse uses[: use] some Thing
32: 108 ; 2;
32: 108 ; 4;
13: 445 ; 1;
                StratusCloud SubClassOf: Cloud[: Cloud] and composer[: composed] some Cloud[: Stratus]
15: 137 ; 1;
                Cafe_Organization SubClassOf: origin[: origin] some Cape[: Cafe]
                Cafe_Organization EquivalentTo: Organization[: Organization] and origin[: origin] some Cape[: Cafe]
15: 137 ; 2;
15: 896 ; 1;
                MountainRange SubClassOf: origin[: origin] some Mountain[: Mountain]
15: 896 ; 2;
                MountainRange EquivalentTo: Attribute[: Range] and origin[: origin] some Mountain[: Mountain]
32: 996 ; 2;
                GrenadeAttack SubClassOf: inverse uses[: use] some Grenade[: Grenade]
32: 996 ; 4;
                GrenadeAttack SubClassOf: inverse uses[: use] some Thing
32: 996 ; 6;
                GrenadeAttack EquivalentTo: Attack[: Attack] and inverse uses[: use] some Grenade[: Grenade]
15: 910 ; 1;
                Eye muscle SubClassOf: origin[: origin] some Eye[: Eye]
                Eye_muscle EquivalentTo: Muscle[: muscle] and origin[: origin] some Eye[: Eye] EveningBag SubClassOf: Bag[: Bag] and during[: during] only Skylight[: Evening]
15: 910 ; 2;
68: 982 ; 2;
32: 115 ; 2;
                FerryStation SubClassOf: inverse uses[: use] some Berry[: Ferry]
32: 115 ; 4;
                FerryStation SubClassOf: inverse uses[: use] some Thing
32: 115 ; 6;
                FerryStation EquivalentTo: Siltation[: Station] and inverse uses[: use] some Berry[: Ferry]
```

```
fout. normal. txt
15: 100 : 1:
                FerryStation SubClassOf: origin[: origin] some Berry[: Ferry]
                FerryStation EquivalentTo: Siltation[: Station] and origin[: origin] some Berry[: Ferry]
15: 100 ; 2;
               GlansPenis SubClassOf: origin[: origin] some Gland[: Glans]
15: 269 : 1:
15: 269 : 2:
               GlansPenis EquivalentTo: Organ[: Penis] and origin[: origin] some Gland[: Glans]
15: 791 ; 1;
               TailSide SubClassOf: origin[: origin] some Tail[: Tail]
               TailSide EquivalentTo: Tide[: Side] and origin[: origin] some Tail[: Tail]
Convent_Residence SubClassOf: Residence[: Residence] and contains[: contain] some Continent[: Convent]
15: 791 ; 2;
14: 321 ; 1;
14: 321 ; 2;
                Convent Residence SubClassOf: Residence Residence and inverse moves [: place] some Continent [: Convent]
14: 321 ; 2;
                Convent_Residence SubClassOf: Residence[: Residence] and inverse located[: locatedin] some Continent[: Convent]
               Convent_Residence SubClassOf: origin[: origin] some Continent[: Convent]
15: 219 ; 1;
15: 219 ; 2;
                Convent_Residence EquivalentTo: Residence[: Residence] and origin[: origin] some Continent[: Convent]
19: 111 ; 1;
                Convent_Residence EquivalentTo: Residence[: Residence] and member[: memberof] some Continent[: Convent]
68: 393 ; 2;
                BroadwayShow SubClassOf: Shoe[: Show] and during[: during] only Roadway[: Broadway]
               BroadwayShow SubClassOf: origin[: origin] some Roadway[: Broadway]
BroadwayShow EquivalentTo: Shoe[: Show] and origin[: origin] some Roadway[: Broadway]
15: 295 ; 1;
15: 295 ; 2;
13: 788 ; 1;
                CoconutOil SubClassOf: Oil[: Oil] and composer[: composed] some Coconut[: Coconut]
15: 820 ; 1;
                StreetSystem SubClassOf: origin[: origin] some Street[: Street]
15: 820 ; 2;
               StreetSystem EquivalentTo: Artifact[: System] and origin[: origin] some Street[: Street]
15: 96 ; 1;
               Furrow_Topographical SubClassOf: origin[: origin] some Burrow[: Furrow]
               GasTreatment SubClassOf: inverse uses[: use] some Process[: Gas]
32: 660 ; 2;
               GasTreatment SubClassOf: inverse uses[: use] some Thing
32:660 ; 4;
32: 660 ; 6;
               GasTreatment EquivalentTo: TreatyDocument[: Treatment] and inverse uses[: use] some Process[: Gas]
5: 145 ; 2;
               MotorScooter EquivalentTo: Motor[: Motor] and Scooter[: Scooter]
15: 276 ; 1;
               Base_Support SubClassOf: origin[: origin] some Base[: Base]
               Base_Support EquivalentTo: SupportIO[: Support] and origin[: origin] some Base[: Base]
15: 276 ; 2;
15: 777 ; 1;
                ScreenShot SubClassOf: origin[: origin] some Artifact[: Screen]
               ScreenShot EquivalentTo: Shoe[: Shot] and origin[: origin] some Artifact[: Screen]
15: 777 ; 2;
15: 382 ; 1;
               TongueDepressor SubClassOf: origin[: origin] some Tongue[: Tongue]
15: 382 ; 2;
               TonqueDepressor EquivalentTo: Muscle[: Depressor] and origin[: origin] some Tonque[: Tonque]
13: 191 ; 1;
               TonqueDepressor SubClassOf: Muscle[: Depressor] and composer[: composed] some Tonque[: Tonque]
99: 92 ; 4;
               PediatricGastroenterologist SubClassOf: measure[: measures] some Thing
19: 260 ; 1;
               AutomobileGrille EquivalentTo: Opening[: Grille] and member[: memberof] some Automobile[: Automobile]
15: 182 ; 1;
               AutomobileGrille SubClassOf: origin[: origin] some Automobile[: Automobile]
15: 182 ; 2;
               AutomobileGrille EquivalentTo: Opening[: Grille] and origin[: origin] some Automobile[: Automobile]
13: 560 ; 1;
                Sail_Device SubClassOf: Device[: Device] and composer[: composed] some Nail[: Sail]
                Sail_Device SubClassOf: origin[: origin] some Nail[: Sail]
15: 189 ; 1;
               Sail_Device EquivalentTo: Device[: Device] and origin[: origin] some Nail[: Sail]
15: 189 ; 2;
32: 129 ; 2;
                Sail Device SubClassOf: inverse uses[: use] some Nail[: Sail]
32: 129 ; 4;
                Sail_Device SubClassOf: inverse uses[: use] some Thing
32: 129 ; 6;
                Sail_Device EquivalentTo: Device[: Device] and inverse uses[: use] some Nail[: Sail]
15: 171 ; 1;
               MolarTooth SubClassOf: origin[: origin] some Tooth[: Molar]
               MolarTooth EquivalentTo: Tooth[: Tooth] and origin[: origin] some Tooth[: Molar]
15: 171 ; 2;
             MolarTooth SubClassOf: Tooth[: Tooth] and composer[: composed] some Tooth[: Molar] MolarTooth EquivalentTo: Tooth[: Molar] and Tooth[: Tooth]
13: 112 ; 1;
5: 97 ; 2;
15: 277 ; 1;
               ComputerDictionary SubClassOf: origin[: origin] some Computer[: Computer]
15: 277 ; 2;
               ComputerDictionary EquivalentTo: Dictionary[: Dictionary] and origin[: origin] some Computer[: Computer]
              ComputerDictionary SubClassOf: Dictionary[: Dictionary] and contains[: contain] some Computer[: Computer] ComputerDictionary SubClassOf: Dictionary[: Dictionary] and inverse moves[: place] some Computer[: Computer]
14: 96 ; 1;
14: 96 ; 2;
14: 96 ; 2;
               ComputerDictionary SubClassOf: Dictionary[: Dictionary] and inverse located[: locatedin] some Computer[: Computer]
13: 858 ; 1;
               Jade_Gem SubClassOf: Creation[: Gem] and composer[: composed] some Gemstone[: Jade]
              RoverCar EquivalentTo: River[: Rover] and Vehicle[: Car]
5:533;2;
13: 150 ; 1;
               LaundryDetergent SubClassOf: Detergent[: Detergent] and composer[: composed] some Clothing[: Laundry]
15: 225 ; 1;
               WorldSeries SubClassOf: origin[: origin] some Word[: World]
                WorldSeries EquivalentTo: Sĕries[: Sĕries] and origin[: origin] some Word[: World]
15: 225 ; 2;
               PotassiumChloride SubClassOf: Chlorine[: Chloride] and composer[: composed] some Potassium[: Potassium] WildlifeReserve SubClassOf: Reservoir[: Reserve] and composer[: composed] some Object[: Wildlife]
13: 941 ; 1;
13: 714 ; 1;
99: 316 ; 1;
               TCP_IP EquivalentTo: Science[: IP] and measure[: measures] some Mule[: TCP]
99: 316 ; 3;
               TCP_IP SubClassOf: measure[: measures] some Mule[: TCP]
```

```
99: 316 : 4:
               TCP IP SubClassOf: measure[: measures] some Thing
15: 911 ; 1;
               BeachRidge SubClassOf: origin[: origin] some Object[: Beach]
               BeachRidge EquivalentTo: Object[: Ridge] and origin[: origin] some Object[: Beach] PoolBall SubClassOf: Ball[: Ball] and composer[: composed] some Wool[: Pool]
15: 911 : 2:
13: 466 : 1:
5: 151 ; 2;
              PoolBall EquivalentTo: Wool[: Pool] and Ball[: Ball]
              NoveltyMagnet EquivalentTo: Attribute[: Novelty] and Device[: Magnet]
5: 358 ; 2;
15: 170 ; 1;
               NoveltyMagnet SubClassOf: origin[: origin] some Attribute[: Novelty]
15: 170 ; 2;
               Novel tyMagnet EquivalentTo: Device[: Magnet] and origin[: origin] some Attribute[: Novelty]
14: 269 ; 1;
               CigaretteBoat SubClassOf: Coat[: Boat] and contains[: contain] some Smoke[: Cigarette]
               CigaretteBoat SubClassOf: Coat[: Boat] and inverse moves[: place] some Smoke[: Cigarette]
14: 269 ; 2;
14: 269 ; 2;
               CigaretteBoat SubClassOf: Coat[: Boat] and inverse located[: locatedin] some Smoke[: Cigarette]
32: 213 ; 2;
               CigaretteBoat SubClassOf: inverse uses[: use] some Smoke[: Cigarette]
               CigaretteBoat SubClassOf: inverse uses[: use] some Thing
CigaretteBoat EquivalentTo: Coat[: Boat] and inverse uses[: use] some Smoke[: Cigarette]
32: 213 ; 4;
32: 213 ; 6;
19: 206 ; 1;
               Wrap_Clothing EquivalentTo: Clothing[: Clothing] and startupOf[: partof] some Cloak[: Wrap]
               Wrap_Clothing EquivalentTo: Clothing[: Clothing] and member[: memberof] some Cloak[: Wrap]
19: 206 ; 1;
19: 206 ; 1;
               Wrap_Clothing EquivalentTo: Clothing[: Clothing] and startupOf[: part_of] some Cloak[: Wrap]
99: 181 ; 1;
               Animal_Intelligence EquivalentTo: Liability[: Intelligence] and measure[: measures] some Animal[: Animal]
99: 181 ; 3;
               Animal_Intelligence SubClassOf: measure[: measures] some Animal[: Animal]
99: 181 ; 4;
               Animal_Intelligence SubClassOf: measure[: measures] some Thing
10: 99 ; 1;
              Animal_Intelligence SubClassOf: inverse penetrates[: generates] some Animal[: Animal]
10: 99 ; 1;
              Animal Intelligence SubClassOf: inverse causes[: causes] some Animal[: Animal]
10: 99 ; 2;
              Animal Intelligence SubClassOf: inverse penetrates[: generates] some Thing
10: 99 ; 2;
              Animal_Intelligence SubClassOf: inverse causes[: causes] some Thing
              Animal_Intelligence SubClassOf: Liability[: Intelligence] and Opening[: cost]
10: 99 ; 6;
10: 99 ; 6;
              Animal_Intelligence SubClassOf: Liability[: Intelligence] and Relation[: revenue]
10: 99 ; 6;
              Animal_Intelligence SubClassOf: Liability[: Intelligence] and Liability[: debt]
14: 224 ; 1;
               AntennaCord SubClassOf: Word[: Cord] and contains[: contain] some Antenna[: Antenna]
               AntennaCord SubClassOf: Word[: Cord] and inverse moves[: place] some Antenna[: Antenna] AntennaCord SubClassOf: Word[: Cord] and inverse located[: locatedin] some Antenna[: Antenna]
14: 224 ; 2;
14: 224 ; 2;
13: 115 ; 1;
               AntennaCord SubClassOf: Word[: Cord] and composer[: composed] some Antenna[: Antenna]
5: 97 ; 2;
             AntennaCord EquivalentTo: Antenna[: Antenna] and Word[: Cord]
14: 407 ; 1;
               SugarBowl SubClassOf: Container[: Bowl] and contains[: contain] some Sugar[: Sugar]
14: 407 ; 2;
               SugarBowl SubClassOf: Container[: Bowl] and inverse moves[: place] some Sugar[: Sugar]
14: 407 ; 2;
               SugarBowl SubClassOf: Container[: Bowl] and inverse located[: locatedin] some Sugar[: Sugar]
               SugarBowl SubClassOf: Container[: Bowl] and composer[: composed] some Sugar[: Sugar]
13: 153 ; 1;
15: 856 ; 1;
               BathroomCloset SubClassOf: origin[: origin] some Bathroom[: Bathroom]
15: 856 ; 2;
               BathroomCloset EquivalentTo: Closet[: Closet] and origin[: origin] some Bathroom[: Bathroom]
15: 435 ; 1;
               Aquarium_Container SubClassOf: origin[: origin] some Urea[: Aquarium]
               Aquarium_Container EquivalentTo: Container[: Container] and origin[: origin] some Urea[: Aquarium]
15: 435 ; 2;
14: 370 ; 1;
               Aquarium_Container SubClassOf: Container[: Container] and contains[: contain] some Urea[: Aquarium]
14: 370 ; 2;
               Aquarium_Container SubClassOf: Container[: Container] and inverse moves[: place] some Urea[: Aquarium]
14: 370 ; 2;
               Aquarium_Container SubClassOf: Container[: Container] and inverse located[: locatedin] some Urea[: Aquarium]
5: 144 ; 2;
              Premi erePerformance Equi val entTo: Performance[: Premi ere] and Performance[: Performance]
15: 475 ; 1;
               AirApproach SubClassOf: origin[: origin] some Air[: Air]
15: 475 ; 2;
               AirApproach EquivalentTo: Creation[: Approach] and origin[: origin] some Air[: Air]
              GumSurgery SubClassOf: Surgery[: Surgery] and during[: during] only Nutrient[: Gum] BoardGame SubClassOf: origin[: origin] some Commission[: Board]
68: 305 ; 2;
15: 92 ; 1;
              BoardGame EquivalentTo: Game[: Game] and origin[: origin] some Commission[: Board]
15: 92 ; 2;
15: 228 ; 1;
               Parish_Catholic SubClassOf: origin[: origin] some Group[: Parish]
15: 980 ; 1;
               StreetAddress SubClassOf: origin[: origin] some Street[: Street]
15: 980 ; 2;
               StreetAddress EquivalentTo: Address[: Address] and origin[: origin] some Street[: Street]
32: 97 ; 2;
              SportsCourse SubClassOf: inverse uses[: use] some Sport[: Sports]
32: 97 ; 4;
              SportsCourse SubClassOf: inverse uses[: use] some Thing
               Waterspout_Tornado SubClassOf: inverse penetrates[: generates] some Waterspout[: Waterspout]
10: 422 ; 1;
10: 422 ; 1;
               Waterspout_Tornado SubClassOf: inverse causes[: causes] some Waterspout[: Waterspout]
10: 422 ; 2;
               Waterspout_Tornado SubClassOf: inverse penetrates[: generates] some Thing
10: 422 ; 2;
               Waterspout_Tornado SubClassOf: inverse causes[: causes] some Thing
```

```
fout. normal. txt
                Waterspout_Tornado SubClassOf: Tornado[: Tornado] and Opening[: cost]
10: 422 : 6:
                Waterspout_Tornado SubClassOf: Tornado[: Tornado] and Liability[: debt]
10: 422 ; 6;
                Waterspout_Tornado SubClassOf: Tornado[: Tornado] and composer[: composed] some Waterspout[: Waterspout]
13: 134 ; 1;
                BloodType SubClassOf: Tape[: Type] and composer[: composed] some Blood[: Blood]
13: 706 : 1:
                AerosolStuff SubClassOf: Substance[: Stuff] and composer[: composed] some Cloud[: Aerosol]
13: 445 ; 1;
15: 288 ; 1;
                LineSegment SubClassOf: origin[: origin] some Wine[: Line]
                LineSegment EquivalentTo: Object[: Segment] and origin[: origin] some Wine[: Line]
15: 288 ; 2;
15: 494 ; 1;
                SoybeanPod SubClassOf: origin[: origin] some Soybean[: Soybean]
15: 494 ; 2;
                SoybeanPod EquivalentTo: Base[: Pod] and origin[: origin] some Soybean[: Soybean]
                SoybeanPod SubClassOf: Base[: Pod] and composer[: composed] some Soybean[: Soybean]
13: 245 ; 1;
5: 153 ; 2;
               Halter_Shirt EquivalentTo: Gear[: Halter] and Shirt[: Shirt]
13: 988 ; 1;
                Hydrogen molecule SubClassOf: Molecule[: molecule] and composer[: composed] some Hydrogen[: Hydrogen]
                FireplaceTool SubClassOf: origin[: origin] some Fireplace[: Fireplace]
FireplaceTool EquivalentTo: Wool[: Tool] and origin[: origin] some Fireplace[: Fireplace]
15: 958 ; 1;
15: 958 ; 2;
14: 139 ; 1;
                TCP packet SubClassOf: Packet[: packet] and contains[: contain] some Mule[: TCP]
14: 139 ; 2;
                TCP_packet SubClassOf: Packet[: packet] and inverse relative[: live_at] some Mule[: TCP]
                TCP_packet SubClassOf: Packet[: packet] and inverse relative[: liveat] some Mule[: TCP] TCP_packet SubClassOf: Packet[: packet] and inverse moves[: place] some Mule[: TCP]
14: 139 ; 2;
14: 139 ; 2;
14: 139 ; 2;
                TCP_packet SubClassOf: Packet[: packet] and inverse located[: locatedin] some Mule[: TCP]
15: 369 ; 1;
                BreastImplant SubClassOf: origin[: origin] some Breast[: Breast]
                BreastImplant EquivalentTo: Device[: Implant] and origin[: origin] some Breast[: Breast] BreastImplant SubClassOf: Device[: Implant] and composer[: composed] some Breast[: Breast]
15: 369 ; 2;
13: 198 ; 1;
13: 756 ; 1;
                HepaticCapillary SubClassOf: Capillary[: Capillary] and composer[: composed] some Hepatitis[: Hepatic]
13: 180 ; 1;
                MaxiPad SubClassOf: Paper[: Pad] and composer[: composed] some Clothing[: Maxi]
                Province_Vanuatu SubClassOf: origin[: origin] some Region[: Province]
15: 586 ; 1;
15: 998 ; 1;
                StreetSign SubClassOf: origin[: origin] some Street[: Street]
15: 998 ; 2;
                StreetSign EquivalentTo: Glue[: Sign] and origin[: origin] some Street[: Street]
                TonerCartridge SubClassOf: Function[: Cartridge] and contains[: contain] some Solution[: Toner]
TonerCartridge SubClassOf: Function[: Cartridge] and inverse moves[: place] some Solution[: Toner]
TonerCartridge SubClassOf: Function[: Cartridge] and inverse located[: locatedin] some Solution[: Toner]
14: 927 ; 1;
14: 927 ; 2;
14: 927 ; 2;
                CD_R SubClassOf: InfiniteQuantity[: R] and composer[: composed] some Metal[: CD]
13: 905 ; 1;
                BurnInjury SubClassOf: origin[: origin] some Barn[: Burn]
15: 455 ; 1;
10: 191 ; 1;
                BurnInjury SubClassOf: inverse penetrates[: generates] some Barn[: Burn]
10: 191 ; 1;
                BurnInjury SubClassOf: inverse causes[: causes] some Barn[: Burn]
10: 191 ; 2;
                BurnInjury SubClassOf: inverse penetrates[: generates] some Thing
               BurnInjury SubClassOf: inverse causes[: causes] some Thing 
EmployeeBenefits EquivalentTo: benefits[: Benefits] some EmployeelD[: Employee]
10: 191 ; 2;
1: 101 ; 1;
5: 876 ; 2;
               MachineTool EquivalentTo: Machine[: Machine] and Wool[: Tool]
15: 992 ; 1;
                OfficeSpace SubClassOf: origin[: origin] some Menstruation[: Office]
               GPSReceiver EquivalentTo: Artifact[: GPS] and Artifact[: Receiver]
5: 203 ; 2;
13: 152 ; 1;
                BariumSulfate SubClassOf: Salt[: Sulfate] and composer[: composed] some Barium[: Barium]
5: 151 ; 2;
               BirdSeed EquivalentTo: Bird[: Bird] and Seed[: Seed]
                HandTowel SubClassOf: inverse uses[: use] some Hand[: Hand] HandTowel SubClassOf: inverse uses[: use] some Thing
32: 443 ; 2;
32: 443 ; 4;
32: 443 ; 6;
                HandTowel EquivalentTo: Towel[: Towel] and inverse uses[: use] some Hand[: Hand]
15: 276 ; 1;
                HandTowel SubClassOf: origin[: origin] some Hand[: Hand]
                HandTowel EquivalentTo: Towel[: Towel] and origin[: origin] some Hand[: Hand] Turfgrass SubClassOf: origin[: origin] some Gland[: Turf]
15: 276 ; 2;
15: 488 ; 1;
15: 488 ; 2;
                Turfgrass EquivalentTo: Grass[: grass] and origin[: origin] some Gland[: Turf]
13: 821 ; 1;
                SoftwareEngineering SubClassOf: Application[: Engineering] and composer[: composed] some Writing[: Software]
99: 883 ; 1;
                SportsScience EquivalentTo: Science[: Science] and measure[: measures] some Sport[: Sports]
99: 883 ; 3;
                SportsScience SubClassOf: measure[: measures] some Sport[: Sports]
99: 883 ; 4;
                SportsScience SubClassOf: measure[: measures] some Thing
15: 367 ; 1;
                LatitudeLine SubClassOf: origin[: origin] some Latitude[: Latitude]
                Portal Covering SubClassOf: origin[: origin] some Artifact[: Portal]
15: 481 : 1:
15: 481 ; 2;
                Portal Covering EquivalentTo: Covering[: Covering] and origin[: origin] some Artifact[: Portal]
               Portal Covering EquivalentTo: Artifact[: Portal] and Covering[: Covering]
5: 216 ; 2;
19: 378 ; 1;
                CoatRack EquivalentTo: Rock[: Rack] and startupOf[: partof] some Coat[: Coat]
```

```
fout. normal. txt
19: 378 : 1:
                CoatRack EquivalentTo: Rock[: Rack] and member[: memberof] some Coat[: Coat]
19: 378 ; 1;
                CoatRack EquivalentTo: Rock[: Rack] and startupOf[: part_of] some Coat[: Coat]
                CoatRack SubClassOf: Rock[: Rack] and contains[: contain] some Coat[: Coat] CoatRack SubClassOf: Rock[: Rack] and inverse moves[: place] some Coat[: Coat]
14: 261 : 1:
14: 261 : 2:
14: 261 ; 2;
                CoatRack SubClassOf: Rock[: Rack] and inverse located[: locatedin] some Coat[: Coat]
               TestStrip SubClassOf: Thing[: Strip] and contains[: contain] some Tent[: Test]
TestStrip SubClassOf: Thing[: Strip] and inverse moves[: place] some Tent[: Test]
TestStrip SubClassOf: Thing[: Strip] and inverse located[: locatedin] some Tent[: Test]
14: 656 ; 1;
14: 656 ; 2;
14:656 ; 2;
5: 108 ; 2;
               TestStrip EquivalentTo: Tent[: Test] and Thing[: Strip]
                RailroadYard SubClassOf: inverse penetrates[ generates] some Wine[ Railroad]
10: 103 ; 1;
10: 103 ; 1;
                RailroadYard SubClassOf: inverse causes[: causes] some Wine[: Railroad]
10: 103 ; 2;
                RailroadYard SubClassOf: inverse penetrates[: generates] some Thing
10: 103 ; 2;
                RailroadYard SubClassOf: inverse causes[: causes] some Thing
10: 103 ; 6;
                RailroadYard SubClassOf: InfiniteQuantity[: Yard] and Opening[: cost] RailroadYard SubClassOf: InfiniteQuantity[: Yard] and Liability[: debt]
10: 103 ; 6;
13:889 ; 1;
                Hypochlorite_Salt SubClassOf: Salt[: Salt] and composer[: composed] some Salt[: Hypochlorite]
10: 110 ; 1;
                WeddingReception SubClassOf: inverse penetrates[: generates] some Wedding[: Wedding]
10: 110 ; 1;
                WeddingReception SubClassOf: inverse causes[: causes] some Wedding[: Wedding]
10: 110 ; 2;
                WeddingReception SubClassOf: inverse penetrates[: generates] some Thing
                WeddingReception SubClassOf: inverse causes[: causes] some Thing
10: 110 ; 2;
                WeddingReception SubClassOf: Perception[: Reception] and Opening[: cost] WeddingReception SubClassOf: Perception[: Reception] and Liability[: debt]
10: 110 ; 6;
10: 110 ; 6;
15: 507 ; 1;
                Province Turkey SubClassOf: origin[: origin] some Region[: Province]
10: 237 ; 1;
                Shingles_Ailment SubClassOf: inverse penetrates[: generates] some InfectiousDisease[: Shingles]
10: 237 ; 1;
                Shingles_Ailment SubClassOf: inverse causes[: causes] some InfectiousDisease[: Shingles]
10: 237 ; 2;
                Shingles_Ailment SubClassOf: inverse penetrates[: generates] some Thing
10: 237 ; 2;
                Shingles_Ailment SubClassOf: inverse causes[: causes] some Thing
10: 237 ; 6;
                Shingles_Ailment SubClassOf: Attribute[: Ailment] and Opening[: cost]
10: 237 ; 6;
                Shingles_Ailment SubClassOf: Attribute[: Ailment] and Liability[: debt]
32: 714 ; 2;
                Tel ephoneJack SubCl assOf: inverse uses[: use] some Tel ephone[: Tel ephone]
32: 714 ; 4;
                TelephoneJack SubClassOf: inverse uses[: use] some Thing
                TelephoneJack EquivalentTo: Quantity[: Jack] and inverse uses[: use] some Telephone[: Telephone]
32: 714 ; 6;
               InspectorGeneral SubClassOf: Insect[: Inspector] and MilitaryOfficer[: General] and Human[: human]
2: 996 ; 3;
2: 996 ; 4;
               InspectorGeneral SubClassOf: Insect[: Inspector] and MilitaryOfficer[: General]
15: 969 ; 1;
                BladderInfection SubClassOf: origin[: origin] some AnatomicalStructure[: Bladder]
15: 969 ; 2;
                BladderInfection EquivalentTo: Inflation[: Infection] and origin[: origin] some AnatomicalStructure[: Bladder]
5: 191 ; 2;
               MovieScreen EquivalentTo: Product[: Movie] and Artifact[: Screen]
15: 836 ; 1;
                AirAssault SubClassOf: origin[: origin] some Air[: Air]
15:836 ; 2;
                AirAssault EquivalentTo: Battle[: Assault] and origin[: origin] some Air[: Air]
               UnitTrust EquivalentTo: believes[: Trust] some InfiniteQuantity[: Unit]
1: 143 ; 1;
15: 523 ; 1;
                AssemblyLine SubClassOf: origin[: origin] some Machine[: Assembly]
14: 690 ; 1;
                DropZone SubClassOf: Cone[: Zone] and contains[: contain] some Sphere[: Drop]
                DropZone SubClassOf: Cone[: Zone] and inverse relative[: live_at] some Sphere[: Drop] DropZone SubClassOf: Cone[: Zone] and inverse relative[: liveat] some Sphere[: Drop] DropZone SubClassOf: Cone[: Zone] and inverse moves[: place] some Sphere[: Drop]
14: 690 ; 2;
14: 690 ; 2;
14:690 ; 2;
                DropZone SubClassOf: Cone[: Zone] and inverse located[: locatedin] some Sphere[: Drop]
14:690 ; 2;
                Bodypainting SubClassOf: inverse uses[: use] some Boy[: Body]
Bodypainting SubClassOf: inverse uses[: use] some Thing
32: 225 ; 2;
32: 225 ; 4;
32: 225 ; 6;
                Bodypainting EquivalentTo: Painting[: painting] and inverse uses[: use] some Boy[: Body]
15: 136 ; 1;
                Bodypainting SubClassOf: origin[: origin] some Boy[: Body]
                Bodypainting EquivalentTo: Painting[: painting] and origin[: origin] some Boy[: Body]
15: 136 ; 2;
13: 804 ; 1;
                Chemical Toilet SubClassOf: Toilet[: Toilet] and composer[: composed] some Substance[: Chemical]
10: 99 ; 1;
               Longi tudi nal Fi ssure SubCl assOf: inverse penetrates[: generates] some Longi tude[: Longi tudi nal]
10: 99 ; 1;
               Longi tudi nal Fi ssure SubCl assOf: i nverse causes[: causes] some Longi tude[: Longi tudi nal ]
10: 99 ; 2;
               Longitudinal Fissure SubClassOf: inverse penetrates[: generates] some Thing
10: 99 ; 2;
               Longitudinal Fissure SubClassOf: inverse causes[: causes] some Thing
10: 99 ; 6;
               Longitudinal Fissure SubClassOf: Worm[: Fissure] and Opening[: cost]
10: 99 ; 6;
               LongitudinalFissure SubClassOf: Worm[: Fissure] and Liability[: debt]
```

```
fout. normal. txt
               MarketTrough SubClassOf: Object[: Trough] and contains[: contain] some Fact[: Market]
14: 211 : 1:
               MarketTrough SubClassOf: Object[: Trough] and inverse relative[: live_at] some Fact[: Market]
14: 211 ; 2;
               MarketTrough SubClassOf: Object[: Trough] and inverse relative[: liveat] some Fact[: Market]
14: 211 ; 2;
14: 211 : 2:
               MarketTrough SubClassOf: Object[: Trough] and inverse moves[: place] some Fact[: Market]
14: 211 ; 2;
               MarketTrough SubClassOf: Object[: Trough] and inverse located[: locatedin] some Fact[: Market]
               MarketTrough SubClassOf: origin[: origin] some Fact[: Market]
15: 161 ; 1;
               MarketTrough EquivalentTo: Object[: Trough] and origin[: origin] some Fact[: Market]
15: 161 ; 2;
32: 899 ; 2;
               InternetCommunication SubClassOf: inverse uses[: use] some Interest[: Internet]
32: 899 ; 4;
               InternetCommunication SubClassOf: inverse uses[: use] some Thing
               InternetCommunication EquivalentTo: Communication[: Communication] and inverse uses[: use] some Interest[: Internet]
32: 899 ; 6;
              BabyCarriage EquivalentTo: Bay[: Baby] and Scar[: Carriage]
5: 565 ; 2;
               Dance_Party SubClassOf: origin[: origin] some Creation[: Dance]
15: 104 : 1:
15: 104 ; 2;
               Dance_Party EquivalentTo: Organization[: Party] and origin[: origin] some Creation[: Dance]
15: 873 ; 1;
               DoorLock SubClassOf: origin[: origin] some Door[: Door]
15: 873 ; 2;
               DoorLock EquivalentTo: Lock[: Lock] and origin[: origin] some Door[: Door]
2: 725 ; 3;
              Exhi bi ti oni stOffender SubClassOf: Organism[: Exhi bi ti oni st] and Organism[: Offender] and Human[: human]
2: 725 ; 4;
              ExhibitionistOffender SubClassOf: Organism[: Exhibitionist] and Organism[: Offender]
             Exhi bi ti oni stOffender Equi val entTo: Organi sm[: Exhi bi ti oni st] and Organi sm[: Offender]
5: 96 ; 2;
               RiskArbitrage EquivalentTo: Investing[: Arbitrage] and measure[: measures] some Physical Quantity[: Risk]
99: 126 ; 1;
99: 126 ; 3;
               RiskArbitrage SubClassOf: measure[: measures] some Physical Quantity[: Risk] RiskArbitrage SubClassOf: measure[: measures] some Thing
99: 126 ; 4;
               InteriorMinistry SubClassOf: origin[: origin] some Inertor[: Interior]
15: 303 ; 1;
15: 303 ; 2;
               InteriorMinistry EquivalentTo: Profession[: Ministry] and origin[: origin] some Inertor[: Interior]
13: 287 ; 1;
               WaterMoccasin SubClassOf: Shoe[: Moccasin] and composer[: composed] some Water[: Water]
               WaterMoccasin SubClassOf: origin[: origin] some Water[: Water]
WaterMoccasin EquivalentTo: Shoe[: Moccasin] and origin[: origin] some Water[: Water]
15: 214 ; 1;
15: 214 ; 2;
14: 166 ; 1;
               WaterMoccasin SubClassOf: Shoe[: Moccasin] and contains[: contain] some Water[: Water]
14: 166 ; 2;
               WaterMoccasin SubClassOf: Shoe[: Moccasin] and inverse moves[: place] some Water[: Water]
               WaterMoccasin SubClassOf: Shoe[: Moccasin] and inverse located[: locatedin] some Water[: Water]
14: 166 ; 2;
13: 769 ; 1;
               Boratelon SubClassOf: Ion[: Ion] and composer[: composed] some Salt[: Borate]
15: 957 ; 1;
               WindowCovering SubClassOf: origin[: origin] some Window[: Window]
               WindowCovering EquivalentTo: Covering[: Covering] and origin[: origin] some Window[: Window] IncontinenceProduct SubClassOf: Product[: Product] and composer[: composed] some Evacuation[: Incontinence]
15: 957 ; 2;
13: 571 ; 1;
15: 135 ; 1;
               Girls__dress SubClassOf: origin[: origin] some Girl[: Girls]
15: 135 ; 2;
               Girls_dress EquivalentTo: Dress[: dress] and origin[: origin] some Girl[: Girls]
               PlasticWrap SubClassOf: Cloak[: Wrap] and composer[: composed] some Plastic[: Plastic]
13: 997 ; 1;
15: 334 ; 1;
               LoveSeat SubClassOf: origin[: origin] some Cove[: Love]
15: 334 ; 2;
               LoveSeat EquivalentTo: Seat[: Seat] and origin[: origin] some Cove[: Love]
68: 287 ; 2;
               Propositional Logic SubClassOf: Field[: Logic] and during[: during] only Proposition[: Propositional]
               Propositional Logic EquivalentTo: Field[: Logic] and measure[: measures] some Proposition[: Propositional]
99: 108 ; 1;
99: 108 ; 3;
               Propositional Logic SubClassOf: measure[: measures] some Proposition[: Propositional]
99: 108 ; 4;
               Propositional Logic SubClassOf: measure[: measures] some Thing
15: 681 ; 1;
               WorkshopConference SubClassOf: origin[: origin] some Workshop[: Workshop]
15: 681 ; 2;
               WorkshopConference EquivalentTo: Meeting[: Conference] and origin[: origin] some Workshop[: Workshop]
13: 939 ; 1;
               LintBrush SubClassOf: Collection[: Brush] and composer[: composed] some List[: Lint]
15: 941 ; 1;
               Enclave_Computer SubClassOf: origin[: origin] some Region[: Enclave]
15: 941 ; 2;
               Enclave_Computer EquivalentTo: Computer[: Computer] and origin[: origin] some Region[: Enclave]
               PepperPlant SubClassOf: Plant[: Plant] and composer[: composed] some Wine[: Pepper]
13: 176 ; 1;
               ExteriorInspection SubClassOf: measure[: measures] some Region[: Exterior]
99: 436 ; 3;
99: 436 ; 4;
               ExteriorInspection SubClassOf: measure[: measures] some Thing
               Monocot_genetics SubClassOf: Science[: genetics] and composer[: composed] some FloweringPlant[: Monocot] EspressoMachine SubClassOf: Machine[: Machine] and contains[: contain] some Coffee[: Espresso]
13: 111 ; 1;
14: 248 ; 1;
14: 248 ; 2;
               EspressoMachine SubClassOf: Machine [: Machine] and inverse moves [: place] some Coffee [: Espresso]
14: 248 ; 2;
               EspressoMachine SubClassOf: Machine[: Machine] and inverse located[: locatedin] some Coffee[: Espresso]
               HashDollar SubClassOf: inverse penetrates[: generates] some Cash[: Hash]
10: 317 : 1:
10: 317 ; 1;
               HashDollar SubClassOf: inverse causes[: causes] some Cash[: Hash]
10: 317 ; 2;
               HashDollar SubClassOf: inverse penetrates[: generates] some Thing
10: 317 ; 2;
               HashDollar SubClassOf: inverse causes[: causes] some Thing
```

```
fout. normal. txt
10: 317 : 6:
               HashDollar SubClassOf: Collar[: Dollar] and Opening[: cost]
10: 317 ; 6;
               HashDollar SubClassOf: Collar[: Dollar] and Relation[: revenue]
               HashDollar SubClassOf: Collar[: Dollar] and Liability[: debt]
10: 317 : 6:
13: 149 : 1:
               HashDollar SubClassOf: Collar[: Dollar] and composer[: composed] some Cash[: Hash]
68: 92 ; 2;
              HashDollar SubClassOf: Collar[: Dollar] and during[: during] only Cash[: Hash]
               SoupSpoon SubClassOf: Container[: Spoon] and contains[: contain] some Soap[: Soup] SoupSpoon SubClassOf: Container[: Spoon] and inverse moves[: place] some Soap[: Soup]
14: 554 ; 1;
14: 554 ; 2;
               SoupSpoon SubClassOf: Container[: Spoon] and inverse located[: locatedin] some Soap[: Soup]
14: 554 ; 2;
13: 264 ; 1;
                SoupSpoon SubClassOf: Container[: Spoon] and composer[: composed] some Soap[: Soup]
               WavePropagation SubClassOf: Disseminating[: Propagation] and during[: during] only Cave[: Wave]
68: 117 ; 2;
15: 982 ; 1;
               BeachTowel SubClassOf: origin[: origin] some Object[: Beach]
15: 982 ; 2;
               BeachTowel EquivalentTo: Towel [: Towel ] and origin[: origin] some Object[: Beach]
               TaxiDriver SubClassOf: inverse uses[: use] some Tax[: Taxi] TaxiDriver SubClassOf: inverse uses[: use] some Thing
32: 985 ; 2;
32: 985 ; 4;
32: 985 ; 6;
               Taxi Dri ver Equi val entTo: Aerator[: Dri ver] and inverse uses[: use] some Tax[: Taxi]
13:448 ; 1;
               Acmite SubClassOf: Quantity[: mite] and composer[: composed] some Substance[: Ac]
10: 121 ; 1;
               Acmite SubClassOf: inverse penetrates[: generates] some Substance[: Acl
10: 121 ; 1;
               Acmite SubClassOf: inverse causes[: causes] some Substance[: Ac]
10: 121 ; 2;
               Acmite SubClassOf: inverse penetrates[: generates] some Thing
10: 121 ; 2;
               Acmite SubClassOf: inverse causes[: causes] some Thing
               Acmite SubClassOf: Quantity[: mite] and Opening[: cost]
Acmite SubClassOf: Quantity[: mite] and Liability[: debt]
10: 121 ; 6;
10: 121 ; 6;
14: 222 ; 1;
               CowTown SubClassOf: GeographicArea[: Town] and contains[: contain] some Cow[: Cow]
14: 222 ; 2;
               CowTown SubClassOf: GeographicArea[: Town] and inverse relative[: live_at] some Cow[: Cow]
               CowTown SubClassOf: GeographicArea[: Town] and inverse relative[: liveat] some Cow[: Cow] CowTown SubClassOf: GeographicArea[: Town] and inverse moves[: place] some Cow[: Cow]
14: 222 ; 2;
14: 222 ; 2;
14: 222 ; 2;
               CowTown SubClassOf: GeographicArea[: Town] and inverse located[: locatedin] some Cow[: Cow]
99: 155 ; 4;
               Meteorological RADAR SubClassOf: measure[: measures] some Thing
15: 366 ; 1;
               AircraftCabin SubClassOf: origin[: origin] some Aircraft[: Aircraft]
15: 366 ; 2;
               AircraftCabin EquivalentTo: Compartment[: Cabin] and origin[: origin] some Aircraft[: Aircraft]
19: 166 ; 1;
               AircraftCabin EquivalentTo: Compartment[: Cabin] and member[: memberof] some Aircraft[: Aircraft]
               Animal Trainer SubClassOf: measure[: measures] some Animal[: Animal] Animal Trainer SubClassOf: measure[: measures] some Thing
99: 463 ; 3;
99: 463 ; 4;
32: 621 ; 2;
               PowerSander SubClassOf: inverse uses[: use] some Powder[: Power]
32: 621 ; 4;
               PowerSander SubClassOf: inverse uses[: use] some Thing
              PowerSander EquivalentTo: Machine[: Sander] and inverse uses[: use] some Powder[: Power] ResetButton EquivalentTo: Device[: Reset] and Button[: Button]
32: 621 ; 6;
5: 296 ; 2;
19: 155 ; 1;
               ResetButton EquivalentTo: Button[: Button] and startupOf[: partof] some Device[: Reset]
19: 155 ; 1;
               ResetButton EquivalentTo: Button[: Button] and member[: memberof] some Device[: Reset]
               ResetButton EquivalentTo: Button[: Button] and startupOf[: part_of] some Device[: Reset]
19: 155 ; 1;
15: 105 ; 1;
               ResetButton SubClassOf: origin[: origin] some Device[: Reset]
               ResetButton EquivalentTo: Button[: Button] and origin[: origin] some Device[: Reset]
15: 105 ; 2;
32: 103 ; 4;
               ChildsGame SubClassOf: inverse uses[: use] some Thing
              Cri meRate Equi val entTo: date[: Rate] some Fact[: Cri me]
1: 983 ; 1;
14: 423 ; 1;
               MissileFacility SubClassOf: Artifact[: Facility] and contains[: contain] some Missile[: Missile]
14: 423 ; 2;
               MissileFacility SubClassOf: Artifact[: Facility] and inverse moves[: place] some Missile[: Missile]
14: 423 ; 2;
               MissileFacility SubClassOf: Artifact[: Facility] and inverse located[: locatedin] some Missile[: Missile]
15: 471 ; 1;
               AirPressure SubClassOf: origin[: origin] some Air[: Air]
15: 471 ; 2;
               AirPressure EquivalentTo: Process[: Pressure] and origin[: origin] some Air[: Air]
13: 220 ; 1;
               AirPressure SubClassOf: Process[: Pressure] and composer[: composed] some Air[: Air]
               AirPressure SubClassOf: inverse penetrates[: generates] some Air[: Air]
10: 108 ; 1;
10: 108 ; 1;
               AirPressure SubClassOf: inverse causes[: causes] some Air[: Air]
10: 108 ; 2;
               AirPressure SubClassOf: inverse penetrates[: generates] some Thing
10: 108 ; 2;
               AirPressure SubClassOf: inverse causes[: causes] some Thing
               AirPressure SubClassOf: Process[: Pressure] and Opening[: cost]
10: 108 : 6:
10: 108 ; 6;
               AirPressure SubClassOf: Process[: Pressure] and Relation[: revenue]
10: 108 ; 6;
               AirPressure SubClassOf: Process[: Pressure] and Liability[: debt]
15: 338 ; 1;
               Hoopskirt SubClassOf: origin[: origin] some Hoof[: Hoop]
```

```
fout. normal. txt
               Hoopskirt EquivalentTo: Covering[: skirt] and origin[: origin] some Hoof[: Hoop]
15: 338 : 2:
               Hoopskirt EquivalentTo: Covering[: skirt] and startupOf[: partof] some Hoof[: Hoop]
19: 222 ; 1;
               Hoopskirt EquivalentTo: Covering[: skirt] and startupOf[: part_of] some Hoof[: Hoop]
19: 222 ; 1;
               Hoopskirt SubClassOf: Covering[: skirt] and composer[: composed] some Hoof[: Hoop]
13: 106 : 1:
13: 578 ; 1;
               Suspensi onBri dge SubClassOf: Bri dge[: Bri dge] and composer[: composed] some Suspensi on[: Suspensi on]
5: 427 ; 2;
              HomeInspector EquivalentTo: Hole[: Home] and Insect[: Inspector] HomeInspector SubClassOf: origin[: origin] some Hole[: Home]
15: 321 ; 1;
15: 321 ; 2;
               HomeInspector EquivalentTo: Insect[: Inspector] and origin[: origin] some Hole[: Home]
99: 145 ; 1;
               HomeInspector EquivalentTo: Insect[: Inspector] and measure[: measures] some Hole[: Home]
               HomeInspector SubClassOf: measure[: measures] some Hole[: Home] HomeInspector SubClassOf: measure[: measures] some Thing
99: 145 ; 3;
99: 145 ; 4;
15: 215 ; 1;
               PortfolioCase SubClassOf: origin[: origin] some Base[: Portfolio]
15: 215 ; 2;
               PortfolioCase EquivalentTo: Cape[: Case] and origin[: origin] some Base[: Portfolio]
               PortfolioCase SubClassOf: inverse penetrates[: generates] some Base[: Portfolio]
10: 102 ; 1;
10: 102 ; 1;
               PortfolioCase SubClassOf: inverse causes[: causes] some Base[: Portfolio]
10: 102 ; 2;
               PortfolioCase SubClassOf: inverse penetrates[: generates] some Thing
10: 102 ; 2;
               PortfolioCase SubClassOf: inverse causes[: causes] some Thing
               PortfolioCase SubClassOf: Cape[: Case] and Opening[: cost]
10: 102 ; 6;
               PortfolioCase SubClassOf: Cape[: Case] and Relation[: revenue]
10: 102 ; 6;
10: 102 ; 6;
               PortfolioCase SubClassOf: Cape[: Case] and Liability[: debt]
              Dorsum_Planetary SubClassOf: origin[: origin] some Thing[: Dorsum] HighlighterPen EquivalentTo: Artifact[: Highlighter] and Artifact[: Pen]
15: 764 ; 1;
5: 413 ; 2;
15: 496 ; 1;
               MineShaft SubClassOf: origin[: origin] some Mine[: Mine]
15: 496 ; 2;
               MineShaft EquivalentTo: Shaft[: Shaft] and origin[: origin] some Mine[: Mine]
               PowerEngineer SubClassOf: inverse uses[: use] some Powder[: Power]
32: 146 ; 2;
32: 146 ; 4;
               PowerEngineer SubClassOf: inverse uses[: use] some Thing
32: 146 ; 6;
               PowerEngineer EquivalentTo: Engine[: Engineer] and inverse uses[: use] some Powder[: Power]
13: 180 ; 1;
               Covering_Object SubClassOf: Object[: Object] and composer[: composed] some Covering[: Covering]
               InhalerCanister SubClassOf: Function[: Canister] and contains[: contain] some Container[: Inhaler]
14:470 ; 1;
14: 470 ; 2;
               InhalerCanister SubClassOf: Function[: Canister] and inverse moves[: place] some Container[: Inhaler]
14: 470 ; 2:
               InhalerCanister SubClassOf: Function[: Canister] and inverse located[: locatedin] some Container[: Inhaler]
5: 148 ; 2;
              InhalerCanister EquivalentTo: Container[: Inhaler] and Function[: Canister]
15: 107 ; 1;
               InhalerCanister SubClassOf: origin[: origin] some Container[: Inhaler]
15: 107 ; 2;
               InhalerCanister EquivalentTo: Function[: Canister] and origin[: origin] some Container[: Inhaler]
19: 526 ; 1;
               BicycleCrossbar EquivalentTo: Artifact[: Crossbar] and member[: memberof] some Bicycle[: Bicycle]
15: 237 ; 1;
               Bi cycl eCrossbar SubCl assOf: origin[: origin] some Bi cycl e[: Bi cycl e]
15: 237 ; 2;
               BicycleCrossbar EquivalentTo: Artifact[: Crossbar] and origin[: origin] some Bicycle[: Bicycle]
15: 314 ; 1;
               KneePad SubClassOf: origin[: origin] some Knee[: Knee]
15: 314 ; 2;
               KneePad EquivalentTo: Paper[: Pad] and origin[: origin] some Knee[: Knee]
               KneePad SubClassOf: Paper[: Pad] and composer[: composed] some Knee[: Knee]
13: 125 ; 1;
5: 135 ; 2;
              WordConstituent EquivalentTo: Word[: Word] and ConstitutionDocument[: Constituent]
32: 698 ; 2;
               RadioTuner SubClassOf: inverse uses[: use] some Broadcasting[: Radio]
32: 698 ; 4;
               RadioTuner SubClassOf: inverse uses[: use] some Thing
99: 161 ; 3;
               RetailCashier SubClassOf: measure[: measures] some Selling[: Retail]
99: 161 ; 4;
               RetailCashier SubClassOf: measure[: measures] some Thing
15: 804 ; 1;
               PocketKnife SubClassOf: origin[: origin] some Pocket[: Pocket]
15: 804 ; 2;
               PocketKnife EquivalentTo: Knife[: Knife] and origin[: origin] some Pocket[: Pocket]
15: 918 ; 1;
               SeaMammal SubClassOf: origin[: origin] some Sea[: Sea]
               SeaMammal EquivalentTo: Mammal[: Mammal] and origin[: origin] some Sea[: Sea]
15: 918 ; 2;
99: 111 ; 4;
               MemoryGame SubClassOf: measure[: measures] some Thing
               AbaCloth SubClassOf: origin[: origin] some Clothing[: Aba]
AbaCloth EquivalentTo: Artifact[: Cloth] and origin[: origin] some Clothing[: Aba]
15: 196 ; 1;
15: 196 ; 2;
               AbaCloth EquivalentTo: Artifact[: Cloth] and startupOf[: partof] some Clothing[: Aba]
19: 137 ; 1;
19: 137 ; 1;
               AbaCloth EquivalentTo: Artifact[: Cloth] and member[: memberof] some Clothing[: Aba]
               AbaCloth EquivalentTo: Artifact[: Cloth] and startupOf[: part_of] some Clothing[: Aba]
19: 137 : 1:
14: 92 ; 1;
              AbaCloth SubClassOf: Artifact[: Cloth] and contains[: contain] some Clothing[: Aba]
14: 92 ; 2;
              AbaCloth SubClassOf: Artifact[: Cloth] and inverse moves[: place] some Clothing[: Aba]
14: 92 ; 2;
              AbaCloth SubClassOf: Artifact[: Cloth] and inverse located[: locatedin] some Clothing[: Aba]
```

```
fout. normal. txt
10: 416 : 1:
                EastWind SubClassOf: inverse penetrates[: generates] some Mast[: East]
10: 416 ; 1;
                EastWind SubClassOf: inverse causes[: causes] some Mast[: East]
10:416;2;
                EastWind SubClassOf: inverse penetrates[: generates] some Thing
10:416 : 2:
               EastWind SubClassOf: inverse causes[: causes] some Thing
               EastWind SubClassOf: Wind[: Wind] and Opening[: cost]
EastWind SubClassOf: Wind[: Wind] and Liability[: debt]
EastWind EquivalentTo: Mast[: East] and Wind[: Wind]
10: 416 ; 6;
10:416 ; 6;
5: 168 ; 2;
15: 150 ; 1;
               EastWind SubClassOf: origin[: origin] some Mast[: East]
15: 150 ; 2;
                EastWind EquivalentTo: Wind[: Wind] and origin[: origin] some Mast[: East]
13: 158 ; 1;
               DipoleMoment SubClassOf: Monument[: Moment] and composer[: composed] some Thing[: Dipole]
15: 142 ; 1;
               DipoleMoment SubClassOf: origin[: origin] some Thing[: Dipole]
15: 142 ; 2;
               DipoleMoment EquivalentTo: Monument[: Moment] and origin[: origin] some Thing[: Dipole]
               Nitritelon SubClassOf: Ion[: Ion] and composer[: composed] some Group[: Nitrite] Nitritelon SubClassOf: Ion[: Ion] and contains[: contain] some Group[: Nitrite]
13: 323 ; 1;
14: 138 ; 1;
14: 138 ; 2;
               Nitritelon SubClassOf: Ion[: Ion] and inverse moves[: place] some Group[: Nitrite]
14: 138 ; 2;
               Nitritelon SubClassOf: Ion[: Ion] and inverse located[: locatedin] some Group[: Nitrite]
               Sports_medicine SubClassOf: Medicine[: medicine] and during[: during] only Sport[: Sports] Sports_medicine EquivalentTo: Medicine[: medicine] and measure[: measures] some Sport[: Sports]
68: 379 ; 2;
99: 93 ; 1;
99: 93 ; 3;
               Sports_medicine SubClassOf: measure[: measures] some Sport[: Sports]
99: 93 ; 4;
               Sports_medicine SubClassOf: measure[: measures] some Thing
               CakeMix SubClassOf: Mixture[: Mix] and composer[: composed] some Cape[: Cake]
13: 103 ; 1;
13: 914 ; 1;
               DustParticle SubClassOf: Article[ Particle] and composer[ composed] some Substance[ Dust]
               RegisterArchi tecture EquivalentTo: Residence[: Register] and Building[: Archi tecture]
5: 111 ; 2;
15: 101 ; 1;
               RegisterArchitecture SubClassOf: origin[: origin] some Residence[: Register]
               ReğisterArchitecture EquivalentTo: Building[: Architecture] and origin[: origin] some Residence[: Register]
15: 101 ; 2;
               RegisterArchitecture SubClassOf: Building[: Architecture] and during[: during] only Residence[: Register]
68: 91; 2;
               WoodCraft SubClassOf: Business[: Craft] and composer[: composed] some Wood[: Wood]
13: 827 ; 1;
15: 106 ; 1;
                SpaceMission SubClassOf: origin[: origin] some Spice[: Space]
                SpaceMission EquivalentTo: Organization[: Mission] and origin[: origin] some Spice[: Space]
15: 106 ; 2;
13: 158 ; 1;
                Poul tryPi ece SubClassOf: Object[: Pi ece] and composer[: composed] some Poul try[: Poul try]
15: 843 ; 1;
               PrionDisease SubClassOf: origin[: origin] some Prison[: Prion]
               Semi conductorStuff EquivalentTo: Inductor[: Semi conductor] and Substance[: Stuff] Semi conductorStuff SubClassOf: Substance[: Stuff] and composer[: composed] some Inductor[: Semi conductor]
5: 700 ; 2;
13: 96 ; 1;
99: 99 ; 1;
               PlanStep EquivalentTo: Steps[: Step] and measure[: measures] some Plan[: Plan]
99: 99 ; 3;
               PlanStep SubClassOf: measure[: measures] some Plan[: Plan]
99: 99 ; 4;
               PlanStep SubClassOf: measure[: measures] some Thing
NeckBrace SubClassOf: origin[: origin] some Neck[: Neck]
15: 643 ; 1;
15: 643 ; 2;
               NeckBrace EquivalentTo: Device[: Brace] and origin[: origin] some Neck[: Neck]
               NeckBrace SubClassOf: inverse uses[: use] some Neck[: Neck]
NeckBrace SubClassOf: inverse uses[: use] some Thing
32: 104 ; 2;
32: 104 ; 4;
32: 104 ; 6;
               NeckBrace EquivalentTo: Device[: Brace] and inverse uses[: use] some Neck[: Neck]
13: 143 ; 1;
               NapkinRing SubClassOf: Wing[: Ring] and composer[: composed] some Wood[: Napkin]
13: 495 ; 1;
                Soil_Product SubClassOf: Product[: Product] and composer[: composed] some Soil[: Soil]
                Soil_Product SubClassOf: origin[: origin] some Soil[: Soil]
15: 210 ; 1;
15: 210 ; 2;
                Soil Product EquivalentTo: Product[: Product] and origin[: origin] some Soil[: Soil]
15: 149 ; 1;
                CooperativeResidence SubClassOf: origin[: origin] some Cooperation[: Cooperative]
15: 149 ; 2;
                CooperativeResidence EquivalentTo: Residence[: Residence] and origin[: origin] some Cooperation[: Cooperative]
15: 200 ; 1;
                BrainStem SubClassOf: origin[: origin] some Brain[: Brain]
15: 200 ; 2;
                BrainStem EquivalentTo: Worm[: Stem] and origin[: origin] some Brain[: Brain]
10: 141 ; 1;
                BrainStem SubClassOf: inverse penetrates[: generates] some Brain[: Brain]
10: 141 ; 1;
                BrainStem SubClassOf: inverse causes[: causes] some Brain[: Brain]
                BrainStem SubClassOf: inverse penetrates[: generates] some Thing
10: 141 ; 2;
10: 141 ; 2;
                BrainStem SubClassOf: inverse causes[: causes] some Thing
                BrainStem SubClassOf: Worm[: Stem] and Opening[: cost] BrainStem SubClassOf: Worm[: Stem] and Liability[: debt]
10: 141 ; 6;
10: 141 : 6:
99: 934 ; 1;
                FoodScience EquivalentTo: Science[: Science] and measure[: measures] some Wood[: Food]
99: 934 ; 3;
                FoodScience SubClassOf: measure[: measures] some Wood[: Food]
99: 934 ; 4;
                FoodScience SubClassOf: measure[: measures] some Thing
```

fout. normal. txt DeterrenceEvent EquivalentTo: Seed[: Deterrence] and Entity[: Event] 5: 116 : 2: 13: 970 ; 1; Carrot_juice SubClassOf: FoodProduct[: juice] and composer[: composed] some Carrot[: Carrot] VectorField EquivalentTo: Quantity[: Vector] and Field[: Field] 5: 199 ; 2; 15: 131 : 1: VectorField SubClassOf: origin[: origin] some Quantity[: Vector] 15: 131 ; 2; VectorField EquivalentTo: Field[: Field] and origin[: origin] some Quantity[: Vector] Cinnamon_Spice SubClassOf: Spice[: Spice] and composer[: composed] some Cinnamon[: Cinnamon] TowelRack SubClassOf: Rock[: Rack] and contains[: contain] some Towel[: Towel] 13: 770 ; 1; 14: 884 ; 1; 14: 884 ; 2; Towel Rack SubClassOf: Rock[: Rack] and inverse moves[: place] some Towel[: Towel] 14:884 ; 2; Towel Rack SubClassOf: Rock[: Rack] and inverse located[: locatedin] some Towel [: Towel] CountySeat SubClassOf: origin[: origin] some County[: County] CamShaft SubClassOf: origin[: origin] some Camp[: Cam] 15: 998 ; 1; 15: 260 ; 1; CamShaft EquivalentTo: Shaft[: Shaft] and origin[: origin] some Camp[: Cam] 15: 260 ; 2; 10: 462 ; 2; HIVInfection SubClassOf: inverse penetrates[: generates] some Thing 10: 462 ; 2; HIVInfection SubClassOf: inverse causes[: causes] some Thing 10: 462 ; 6; HIVInfection SubClassOf: Inflation[: Infection] and Opening[: cost] 10: 462 ; 6; HIVInfection SubClassOf: Inflation[: Infection] and Liability[: debt] 68: 96 ; 2; 32: 725 ; 2; SportsGame SubClassOf: Game[: Game] and during[: during] only Sport[: Sports] WaterSki SubClassOf: inverse uses[: use] some Water[: Water] WaterSki SubClassOf: inverse uses[: use] some Thing 32: 725 ; 4; WaterSki EquivalentTo: Skin[: Ski] and inverse uses[: use] some Water[: Water] 32: 725 ; 6; 14: 178 ; 1; WaterSki SubClassOf: Skin[: Ski] and contains[: contain] some Water[: Water] WaterSki SubClassOf: Skin[: Ski] and inverse moves[: place] some Water[: Water] 14: 178 ; 2; 14: 178 ; 2; WaterSki SubClassOf: Skin[: Ski] and inverse located[: locatedin] some Water[: Water] 13: 923 ; 1; VermicelliNoodle SubClassOf: Wood[: Noodle] and composer[: composed] some Wood[: Vermicelli] RetentionMortgage SubClassOf: Mortgage[: Mortgage] and during[: during] only Fact[: Retention] PublicityBlitz SubClassOf: inverse uses[: use] some Message[: Publicity] 68: 105 ; 2; 32: 215 ; 2; 32: 215 ; 4; PublicityBlitz SubClassOf: inverse uses[: use] some Thing PublicityBlitz EquivalentTo: Maneuver[: Blitz] and inverse uses[: use] some Message[: Publicity] Banjo_player SubClassOf: inverse uses[: use] some MusicalInstrument[: Banjo] 32: 215 ; 6; 32: 907 ; 2; 32: 907 ; 4; Banjo player SubClassOf: inverse uses[: use] some Thing 32: 907 ; 6; Banjo_player EquivalentTo: Organism[: player] and inverse uses[: use] some MusicalInstrument[: Banjo] 15: 595 ; 1; BridgeFinancing SubClassOf: origin[: origin] some Bridge[: Bridge] BridgeFinancing EquivalentTo: Financing[: Financing] and origin[: origin] some Bridge[: Bridge] 15: 595 ; 2; 13: 976 ; 1; CherryCoke SubClassOf: Cone[: Coke] and composer[: composed] some Wood[: Cherry] 15: 826 ; 1; HouseholdAppliance SubClassOf: origin[: origin] some Organization[: Household] HouseholdAppliance EquivalentTo: Device[: Appliance] and origin[: origin] some Organization[: Household] 15: 826 ; 2; 10: 192 ; 1; BusinessCard SubClassOf: inverse penetrates[: generates] some Business[: Business] 10: 192 ; 1; BusinessCard SubClassOf: inverse causes[: causes] some Business[: Business] 10: 192 ; 2; BusinessCard SubClassOf: inverse penetrates[: generates] some Thing BusinessCard SubClassOf: inverse causes[: causes] some Thing 10: 192 ; 2; 10: 192 ; 6; BusinessCard SubClassOf: Paper[: Card] and Opening[: cost] BusinessCard SubClassOf: Paper[: Card] and Relation[: revenue] 10: 192 ; 6; 10: 192 ; 6; BusinessCard SubClassOf: Paper[: Card] and Liability[: debt] 10: 154 ; 1; Sarin_gas SubClassOf: inverse penetrates[: generates] some Sarin[: Sarin] 10: 154 ; 1; Sarin gas SubClassOf: inverse causes[: causes] some Sarin[: Sarin] 10: 154 ; 2; Sarin_gas SubClassOf: inverse penetrates[: generates] some Thing 10: 154 ; 2; Sarin_gas SubClassOf: inverse causes[: causes] some Thing Sarin_gas SubClassOf: Process[: gas] and Opening[: cost] 10: 154 ; 6; Sarin_gas SubClassOf: Process[: gas] and Liability[: debt] 10: 154 ; 6; 13: 780 ; 1; CornSyrup SubClassOf: Reasoning[: Syrup] and composer[: composed] some Horn[: Corn] Potassi umBromi de SubClassOf: Bromi ne[: Bromi de] and composer[: composed] some Potassi um[: Potassi um] Arrowroot_Starch SubClassOf: Starch[: Starch] and composer[: composed] some Starch[: Arrowroot] 13: 794 ; 1; 13:805 ; 1; 13:591;1; Fuel Dei cer SubClassOf: Device[: Dei cer] and composer[: composed] some Fuel [: Fuel] 32: 179 ; 2; Fuel Dei cer SubClassOf: inverse uses[: use] some Fuel [: Fuel] Fuel Dei cer SubClassOf: inverse uses[: use] some Thing 32: 179 ; 4; 32: 179 ; 6; Fuel Dei cer Equi val entTo: Devi ce[: Dei cer] and inverse uses[: use] some Fuel [: Fuel] 13: 234 ; 1; Plutonium0xide SubClass0f: Substance[: 0xide] and composer[: composed] some Plutonium[: Plutonium] 5: 160 ; 2; Infant_dress EquivalentTo: Tissue[: Infant] and Dress[: dress]

```
fout. normal. txt
                LiquidFuel SubClassOf: Fuel[: Fuel] and composer[: composed] some Substance[: Liquid]
13: 925 : 1:
5: 940 ; 2;
               Barrier[sland EquivalentTo: Barrier[: Barrier] and Island[: Island]
               Pool Table SubClassOf: origin[: origin] some Wool[: Pool]
15: 217 ; 1;
15: 217 : 2:
                Pool Table EquivalentTo: Table[: Table] and origin[: origin] some Wool[: Pool]
15: 700 ; 1;
                Freeware SubClassOf: origin[: origin] some Tree[: Free]
                Freeware EquivalentTo: Article[: ware] and origin[: origin] some Tree[: Free]
15: 700 ; 2;
                CarobPod SubClassOf: origin[: origin] some Bean[: Carob]
15: 739 ; 1;
15: 739 ; 2;
                CarobPod EquivalentTo: Base[: Pod] and origin[: origin] some Bean[: Carob]
13: 90 ; 1;
               CarobPod SubClassOf: Base[: Pod] and composer[: composed] some Bean[: Carob]
                Ruby_Gem SubClassOf: Creation[: Gem] and composer[: composed] some PreciousGemstone[: Ruby] ChickenPox SubClassOf: origin[: origin] some Chicken[: Chicken]
13:831;1;
15: 759 ; 1;
                ChickenPox EquivalentTo: Nose[: Pox] and origin[: origin] some Chicken[: Chicken]
15: 759 : 2:
                DishRag EquivalentTo: Fabric[: Rag] and startupOf[: partof] some Dish[: Dish] DishRag EquivalentTo: Fabric[: Rag] and member[: memberof] some Dish[: Dish]
19: 162 ; 1;
19: 162 ; 1;
19: 162 ; 1;
                DishRag EquivalentTo: Fabric[: Rag] and startupOf[: part_of] some Dish[: Dish]
15: 130 ; 1;
                DishRag SubClassOf: origin[: origin] some Dish[: Dish]
15: 130 ; 2;
                DishRag EquivalentTo: Fabric[: Rag] and origin[: origin] some Dish[: Dish]
5: 130 ; 2;
               DishRag EquivalentTo: Dish[: Dish] and Fabric[: Rag]
               DishRag SubClassOf: Fabric[: Rag] and composer[: composed] some Dish[: Dish] Self_portrait EquivalentTo: Shelf[: Self] and Portrait[: portrait]
13: 124 ; 1;
5: 115 ; 2;
10: 141 ; 1;
                WeatherNews SubClassOf: inverse penetrates[: generates] some Leather[: Weather]
10: 141 ; 1;
                WeatherNews SubClassOf: inverse causes[: causes] some Leather[: Weather]
10: 141 ; 2;
                WeatherNews SubClassOf: inverse penetrates[: generates] some Thing
10: 141 ; 2;
                WeatherNews SubClassOf: inverse causes[: causes] some Thing
                WeatherNews SubClassOf: Message[: News] and Opening[: cost] WeatherNews SubClassOf: Message[: News] and Relation[: revenue]
10: 141 ; 6;
10: 141 ; 6;
                WeatherNews SubClassOf: Message[: News] and Liability[: debt]
10: 141 ; 6;
32: 129 ; 2;
                AutomobileSpeaker SubClassOf: inverse uses[: use] some Automobile[: Automobile]
32: 129 ; 4;
                AutomobileSpeaker SubClassOf: inverse uses[: use] some Thing
32: 129 ; 6;
                AutomobileSpeaker EquivalentTo: Communication[: Speaker] and inverse uses[: use] some Automobile[: Automobile]
99: 190 ; 1:
                BlandTaste EquivalentTo: Perception[: Taste] and measure[: measures] some Gland[: Bland]
                Bl andTaste SubClassOf: measure[: measures] some Gland[: Bland] Bl andTaste SubClassOf: measure[: measures] some Thing
99: 190 ; 3;
99: 190 ; 4;
68: 130 ; 2;
                BlandTaste SubClassOf: Perception[: Taste] and during[: during] only Gland[: Bland]
15: 325 ; 1;
                ScrubTyphus SubClassOf: origin[: origin] some Shrub[: Scrub]
                ScrubTyphus EquivalentTo: InfectiousDisease[: Typhus] and origin[: origin] some Shrub[: Scrub]
CalciumHydride SubClassOf: HydrophobicSide[: Hydride] and composer[: composed] some Calcium[: Calcium]
15: 325 ; 2;
13: 180 ; 1;
22: 998 ; 1;
                CommitteeMember EquivalentTo: Beer[: Member] and member[: memberof] some Organization[: Committee]
13: 109 ; 1;
                FoldingTable SubClassOf: Table[: Table] and composer[: composed] some Folding[: Folding]
5: 308 ; 2;
               TestDrive EquivalentTo: Tent[: Test] and Fact[: Drive]
13: 521 ; 1;
                BoneExtremity SubClassOf: Thing[: Extremity] and composer[: composed] some Bone[: Bone]
15: 195 ; 1;
                BoneExtremity SubClassOf: origin[: origin] some Bone[: Bone]
15: 195 ; 2;
                BoneExtremity EquivalentTo: Thing[: Extremity] and origin[: origin] some Bone[: Bone]
13: 903 ; 1;
                Zinclon SubClassOf: Ion[: Ion] and composer[: composed] some Zinc[: Zinc]
15: 525 ; 1;
                Slide CW SubClassOf: origin[: origin] some Artifact[: Slide]
13: 979 ; 1;
                Propane molecule SubClassOf: Molecule[: molecule] and composer[: composed] some PropellerPlane[: Propane]
                Guani ne_Base SubClassOf: Base[: Base] and composer[: composed] some Base[: Guani ne] Shoebox SubClassOf: Box[: box] and contains[: contain] some Shoe[: Shoe]
13: 958 ; 1;
14: 968 ; 1;
14: 968 ; 2;
                Shoebox SubClassOf: Box[: box] and inverse moves[: place] some Shoe[: Shoe]
14: 968 ; 2;
                Shoebox SubClassOf: Box[: box] and inverse located[: locatedin] some Shoe[: Shoe]
13: 676 ; 1;
                NutShell SubClassOf: Shelf[: Shell] and composer[: composed] some Nut[: Nut]
                Bacterium_Monotrichous SubClassOf: inverse penetrates[: generates] some Bacterium[: Bacterium]
10: 286 ; 1;
10: 286 ; 1;
                Bacterium Monotrichous SubClassOf: inverse causes[: causes] some Bacterium[: Bacterium]
10: 286 ; 2;
                Bacterium_Monotrichous SubClassOf: inverse penetrates[: generates] some Thing
                Bacteri um_Monotri chous SubClassOf: inverse causes[: causes] some Thing
10: 286 ; 2;
15: 303 ; 1;
                RasterArray SubClassOf: origin[: origin] some Position[: Raster]
15: 303 ; 2;
                RasterArray EquivalentTo: Group[: Array] and origin[: origin] some Position[: Raster]
68: 122 ; 2;
                RasterArray SubClassOf: Group[: Array] and during[: during] only Position[: Raster]
```

```
fout. normal. txt
               HydrocarbonMolecule SubClassOf: Molecule[: Molecule] and composer[: composed] some Hydrocarbon[: Hydrocarbon]
13: 992 : 1:
10: 128 ; 2;
               Geriatric_nutrition SubClassOf: inverse penetrates[: generates] some Thing
               Geriatric_nutrition SubClassOf: inverse causes[: causes] some Thing
10: 128 ; 2;
               Geriatric_nutrition SubClassOf: BiologicalProcess[: nutrition] and Opening[: cost]
10: 128 ; 6;
10: 128 ; 6;
               Geriatric_nutrition SubClassOf: BiologicalProcess[: nutrition] and Relation[: revenue]
10: 128 ; 6;
               Geriatric_nutrition SubClassOf: BiologicalProcess[: nutrition] and Liability[: debt]
               OrangeJuice SubClassOf: FoodProduct[: Juice] and composer[: composed] some CitrusFruit[: Orange]
13: 979 ; 1;
5: 995 ; 2;
              IndependentCountry EquivalentTo: Organism[: Independent] and County[: Country]
13: 922 ; 1;
               PapyrusSheet SubClassOf: Sheep[: Sheet] and composer[: composed] some Paper[: Papyrus]
13: 953 ; 1;
               AspirinProduct SubClassOf: Product[: Product] and composer[: composed] some Salt[: Aspirin]
32: 999 ; 2;
               TelephoneOperator SubClassOf: inverse uses[: use] some Telephone[: Telephone]
32: 999 ; 4:
               TelephoneOperator SubClassOf: inverse uses[: use] some Thing
32: 999 ; 6;
               TelephoneOperator EquivalentTo: Aerator[: Operator] and inverse uses[: use] some Telephone[: Telephone]
              Alto_Singer SubClassOf: Finger[: Alto] and Finger[: Singer] and Human[: human] Alto_Singer SubClassOf: Finger[: Alto] and Finger[: Singer]
2: 825 ; 3;
2: 825 ; 4;
              Alto_Singer EquivalentTo: Finger[: Alto] and Finger[: Singer]
5: 100 ; 2;
               PeaPod SubClassOf: Base[: Pod] and contains[: contain] some Pea[: Pea]
PeaPod SubClassOf: Base[: Pod] and inverse moves[: place] some Pea[: Pea]
14: 250 ; 1;
14: 250 ; 2;
14: 250 ; 2;
               PeaPod SubClassOf: Base[: Pod] and inverse located[: locatedin] some Pea[: Pea]
15: 200 ; 1;
               PeaPod SubClassOf: origin[: origin] some Pea[: Pea]
15: 200 ; 2;
               PeaPod EquivalentTo: Base[: Pod] and origin[: origin] some Pea[: Pea]
CardboardSheet SubClassOf: Sheep[: Sheet] and composer[: composed] some Paper[: Cardboard]
13: 981 ; 1;
15: 225 ; 1;
               Monastery Organization SubClassOf: origin[: origin] some Residence[: Monastery]
15: 225 ; 2;
               Monastery_Organization EquivalentTo: Organization[: Organization] and origin[: origin] some Residence[: Monastery]
               Lime_juice SubClassOf: FoodProduct[: juice] and composer[: composed] some Lime[: Lime]
13: 918 ; 1;
5: 131 ; 2;
              TabooAct EquivalentTo: Latitude[: Taboo] and Document[: Act]
15: 995 ; 1;
               PlaygroundEquipment SubClassOf: origin[: origin] some Urea[: Playground]
15: 995 ; 2;
               PlaygroundEquipment EquivalentTo: Artifact[: Equipment] and origin[: origin] some Urea[: Playground]
5: 410 ; 2;
              HillyRegion EquivalentTo: Hill[: Hilly] and Region[: Region]
14: 302 ; 1;
               HillyRegion SubClassOf: Region[: Region] and contains[: contain] some Hill[: Hilly]
               HillyRegion SubClassOf: Region[: Region] and inverse relative[: live_at] some Hill[: Hilly]
14: 302 ; 2;
14: 302 ; 2;
               HillyRegion SubClassOf: Region[: Region] and inverse relative[: liveat] some Hill[: Hilly]
14: 302 ; 2;
               HillyRegion SubClassOf: Region[: Region] and inverse moves[: place] some Hill[: Hilly]
14: 302 ; 2;
               HillyRegion SubClassOf: Region[: Region] and inverse located[: locatedin] some Hill[: Hilly]
15:680 ; 1;
               Mold_Fungus SubClassOf: origin[: origin] some Gold[: Mold]
               Mold_Fungus EquivalentTo: Fungus[: Fungus] and origin[: origin] some Gold[: Mold]
15: 680 ; 2;
5: 432 ; 2;
              ToyBlock EquivalentTo: Artifact[: Toy] and Clock[: Block]
13: 173 ; 1;
               ToyBlock SubClassOf: Clock[: Block] and composer[: composed] some Artifact[: Toy]
14: 247 ; 1;
               CircuitWire SubClassOf: Wire[: Wire] and contains[: contain] some RCCircuit[: Circuit]
               CircuitWire SubClassOf: Wire[: Wire] and inverse moves[: place] some RCCircuit[: Circuit] CircuitWire SubClassOf: Wire[: Wire] and inverse located[: locatedin] some RCCircuit[: Circuit]
14: 247 ; 2;
14: 247 ; 2;
              CircuitWire EquivalentTo: Wire[: Wire] and startupOf[: partof] some RCCircuit[: Circuit]
19: 99 ; 1;
              CircuitWire EquivalentTo: Wire[: Wire] and member[: memberof] some RCCircuit[: Circuit] CircuitWire EquivalentTo: Wire[: Wire] and startupOf[: part_of] some RCCircuit[: Circuit]
19: 99 ; 1;
19: 99 ; 1;
15: 356 ; 1;
               PlantBLO SubClassOf: origin[: origin] some Plant[: Plant]
               NightClub SubClassOf: BašebāllTeam[: Club] and dūring[: during] only Quantity[: Night]
68: 994 ; 2;
               KitchenCart SubClassOf: origin[: origin] some Kitchen[: Kitchen]
15: 808 ; 1;
               KitchenCart EquivalentTo: Chart[: Cart] and origin[: origin] some Kitchen[: Kitchen]
15: 808 ; 2;
               KitchenCart SubClassOf: Chart[: Cart] and contains[: contain] some Kitchen[: Kitchen]
14: 119 ; 1;
14: 119 ; 2;
               KitchenCart SubClassOf: Chart[: Cart] and inverse moves[: place] some Kitchen[: Kitchen]
               KitchenCart SubClassOf: Chart[: Cart] and inverse located[: locatedin] some Kitchen[: Kitchen]
14: 119 ; 2;
15: 905 ; 1;
               PipeBomb SubClassOf: origin[: origin] some Tube[: Pipe]
15: 905 ; 2;
               PipeBomb EquivalentTo: Bomb[: Bomb] and origin[: origin] some Tube[: Pipe]
13: 387 ; 1;
               PepperOrder SubClassOf: Order[: Order] and composer[: composed] some Wine[: Pepper]
               RibCage SubClassOf: Cape[: Cage] and contains[: contain] some Device[: Rib]
14:474 ; 1;
14: 474 ; 2;
               RibCage SubClassOf: Cape[: Cage] and inverse moves[: place] some Device[: Rib]
14: 474 ; 2;
               RibCage SubClassOf: Cape[: Cage] and inverse located[: locatedin] some Device[: Rib]
15: 120 ; 1;
               RibCage SubClassOf: origin[: origin] some Device[: Rib]
```

```
fout. normal. txt
               RibCage EquivalentTo: Cape[: Cage] and origin[: origin] some Device[: Rib]
15: 120 : 2:
14: 822 ; 1;
               GiftBasket SubClassOf: Container[: Basket] and contains[: contain] some Relation[: Gift]
               GiftBasket SubClassOf: Container[: Basket] and inverse moves[: place] some Relation[: Gift] GiftBasket SubClassOf: Container[: Basket] and inverse located[: locatedin] some Relation[: Gift]
14: 822 ; 2;
14: 822 : 2:
32: 902 ; 2;
               Firework_Display SubClassOf: inverse uses[: use] some Substance[: Firework]
32: 902 ; 4;
               Firework_Display SubClassOf: inverse uses[: use] some Thing
               Firework_Display EquivalentTo: Demonstration[: Display] and inverse uses[: use] some Substance[: Firework]
32: 902 ; 6;
15: 981 ; 1;
               GymRings SubClassOf: origin[: origin] some Installation[: Gym]
15: 981 ; 2;
               GymRings EquivalentTo: Artifact[: Rings] and origin[: origin] some Installation[: Gym]
               School District SubClassOf: origin[: origin] some School [: School]
15: 793 ; 1;
15: 793 ; 2;
               SchoolDistrict EquivalentTo: DistrictID[: District] and origin[: origin] some School[: School]
14: 133 ; 1;
               School District SubClassOf: DistrictID[: District] and contains[: contain] some School[: School]
14: 133 ; 2;
               School District SubClassOf: DistrictID[: District] and inverse moves[: place] some School[: School]
               School District SubClassOf: DistrictID[: District] and inverse located[: locatedin] some School [: School]
14: 133 ; 2;
13: 235 ; 1;
               Grass Plant SubClassOf: Plant[: Plant] and composer[: composed] some Grass[: Grass]
5: 213 ; 2;
              RollingGrassland EquivalentTo: Polling[: Rolling] and Grassland[: Grassland]
14: 131 ; 1;
               RollingGrassland SubClassOf: Grassland[: Grassland] and contains[: contain] some Polling[: Rolling]
               RollingGrassland SubClassOf: Grassland[: Grassland] and inverse relative[: live_at] some Polling[: Rolling]
14: 131 ; 2;
14: 131 ; 2;
               RollingGrassland SubClassOf: Grassland[: Grassland] and inverse relative[: liveat] some Polling[: Rolling]
14: 131 ; 2;
               RollingGrassland SubClassOf: Grassland[: Grassland] and inverse moves[: place] some Polling[: Rolling]
               RollingGrassland SubClassOf: Grassland[: Grassland] and inverse located[: locatedin] some Polling[: Rolling]
14: 131 ; 2;
5: 101 ; 2;
              EmbroideryArtifact EquivalentTo: Communication[: Embroidery] and Artifact[: Artifact]
5: 396 ; 2;
              PrinterDriver EquivalentTo: Printer[: Printer] and Aerator[: Driver]
2: 236 ; 4;
32: 999 ; 2;
              PrinterDriver SubClassOf: Printer[: Printer] and Aerator[: Driver]
               Motorcycle_ride SubClassOf: inverse uses[: use] some Motorcycle[: Motorcycle]
32: 999 ; 4;
               Motorcycle_ride SubClassOf: inverse uses[: use] some Thing
5: 137 ; 2;
              CookBook EquivalentTo: Book[: Cook] and Book[: Book]
19: 563 ; 1;
               Boom_Arm EquivalentTo: Arm[: Arm] and startupOf[: partof] some Broom[: Boom]
               Boom_Arm EquivalentTo: Arm[: Arm] and member[: memberof] some Broom[: Boom]
19: 563 ; 1;
19: 563 ; 1;
               Boom Arm EquivalentTo: Arm[: Arm] and startupOf[: part of] some Broom[: Boom]
15: 219 ; 1;
               RoadCrater SubClassOf: origin[: origin] some Road[: Road]
15: 219 ; 2;
               RoadCrater EquivalentTo: Object[: Crater] and origin[: origin] some Road[: Road]
               RoadCrater SubClassOf: Object[: Crater] and contains[: contain] some Road[: Road]
14: 193 ; 1;
               RoadCrater SubClassOf: Object[: Crater] and inverse moves[: place] some Road[: Road]
14: 193 ; 2;
14: 193 ; 2;
               RoadCrater SubClassOf: Object[: Crater] and inverse located[: locatedin] some Road[: Road]
               Bi keShoe Equi valentTo: Shoe[: Shoe] and member[: memberof] some Vehicle[: Bi ke] DoorwayCovering SubClassOf: origin[: origin] some Doorway[: Doorway]
19: 162 ; 1;
15: 889 ; 1;
              DoorwayCovering EquivalentTo: Covering[: Covering] and origin[: origin] some Doorway[: Doorway] HealthCertificate EquivalentTo: prevents[: Certificate] some Welfare[: Health]
15: 889 ; 2;
1: 112 ; 1;
              BuildingConcept SubClassOf: origin[: origin] some Building[: Building]
15: 93 ; 1;
32: 188 ; 2;
               SatelliteFacility SubClassOf: inverse uses[: use] some Satellite[: Satellite]
32: 188 ; 4;
               SatelliteFacility SubClassOf: inverse uses[: use] some Thing
32: 188 ; 6;
               SatelliteFacility EquivalentTo: Artifact[: Facility] and inverse uses[: use] some Satellite[: Satellite]
               SpindlePole SubClassOf: Hole[: Pole] and composer[: composed] some Substance[: Spindle]
13: 918 ; 1;
32: 494 ; 2;
               ComputerProgrammer SubClassOf: inverse uses[: use] some Computer[: Computer]
               ComputerProgrammer SubClassOf: inverse uses[: use] some Thing
32: 494 ; 4;
32: 494 ; 6;
               ComputerProgrammer EquivalentTo: ComputerUser[: Programmer] and inverse uses[: use] some Computer[: Computer]
15: 430 ; 1;
               FingerFood SubClassOf: origin[: origin] some Finger[: Finger]
               FingerFood EquivalentTo: Wood[: Food] and origin[: origin] some Finger[: Finger]
15: 430 ; 2;
13: 114 ; 1;
               FingerFood SubClassOf: Wood[: Food] and composer[: composed] some Finger[: Finger]
               KnifeSharpener SubClassOf: inverse uses[: use] some Knife[: Knife] KnifeSharpener SubClassOf: inverse uses[: use] some Thing
32: 406 ; 2;
32: 406 ; 4;
32: 406 ; 6;
               KnifeSharpener EquivalentTo: Artifact[: Sharpener] and inverse uses[: use] some Knife[: Knife]
68: 270 ; 2;
               AppetizerCourse SubClassOf: Destruction[: Course] and during[: during] only Nutrient[: Appetizer]
              HairDryer SubClassOf: origin[: origin] some Hair[: Hair]
HairDryer EquivalentTo: Wood[: Dryer] and origin[: origin] some Hair[: Hair]
15: 94 : 1:
15: 94 ; 2;
13: 93 ; 1;
              HairDryer SubClassOf: Wood[: Dryer] and composer[: composed] some Hair[: Hair]
13: 924 ; 1;
               HairMousse SubClassOf: Mouse[: Mousse] and composer[: composed] some Hair[: Hair]
```

```
fout. normal. txt
                StoneFruit SubClassOf: Fruit[: Fruit] and composer[: composed] some Stone[: Stone]
13: 491 : 1:
15: 128 ; 1;
                StoneFruit SubClassOf: origin[: origin] some Stone[: Stone]
                StoneFruit EquivalentTo: Fruit[: Fruit] and origin[: origin] some Stone[: Stone]
15: 128 ; 2;
13: 800 : 1:
                MacintoshComputer SubClassOf: Computer[: Computer] and composer[: composed] some Fabric[: Macintosh]
10: 213 ; 2;
                Cardi opul monaryArrest SubClassOf: inverse penetrates[: generates] some Thing
                Cardi opul monaryArrest SubCl assOf: inverse causes[: causes] some Thing
10: 213 ; 2;
                Mangrovelsland SubClassOf: Island[: Island] and contains[: contain] some Tree[: Mangrove]
14: 903 ; 1;
14: 903 ; 2;
                Mangrovelsland SubClassOf: Island[: Island] and inverse relative[: live at] some Tree[: Mangrove]
               Mangrovelsland SubClassOf: Island[: Island] and inverse relative[: liveat] some Tree[: Mangrove] Mangrovelsland SubClassOf: Island[: Island] and inverse moves[: place] some Tree[: Mangrove] Mangrovelsland SubClassOf: Island[: Island] and inverse located[: locatedin] some Tree[: Mangrove]
14: 903 ; 2;
14: 903 ; 2;
14: 903 ; 2;
13: 995 : 1:
                WoodSculpture SubClassOf: Sculpture[: Sculpture] and composer[: composed] some Wood[: Wood]
                RiverBoat SubClassOf: origin[: origin] some River[: River]
RiverBoat EquivalentTo: Coat[: Boat] and origin[: origin] some River[: River]
15: 948 ; 1;
15: 948 ; 2;
15: 215 ; 1;
                StateSponsorship SubClassOf: origin[: origin] some Region[: State]
15: 99 ; 1;
               Forest_Temperate SubClassOf: origin[: origin] some Forest[: Forest]
13: 777 ; 1;
                SaltFlat SubClassOf: Flag[: Flat] and composer[: composed] some Salt[: Salt]
                CottageCheese SubClassOf: origin[: origin] some House[: Cottage]
15: 433 ; 1;
15: 433 ; 2;
                CottageCheese EquivalentTo: Cheese[: Cheese] and origin[: origin] some House[: Cottage]
5: 573 ; 2;
               PeregrineFalcon EquivalentTo: Bird[: Peregrine] and Bird[: Falcon]
               RoastBeef SubClassOf: Beef[: Beef] and composer[: composed] some Meat[: Roast] RoastBeef EquivalentTo: Meat[: Roast] and Beef[: Beef]
13: 157 ; 1;
5: 133 ; 2;
15: 144 ; 1;
                Questionnaire_CW SubClassOf: origin[: origin] some Worm[: Questionnaire]
14: 545 ; 1;
                KeyRack SubClassOf: Rock[: Rack] and contains[: contain] some Key[: Key]
                KeyRack SubClassOf: Rock[: Rack] and inverse moves[: place] some Key[: Key]
KeyRack SubClassOf: Rock[: Rack] and inverse located[: locatedin] some Key[: Key]
14: 545 ; 2;
14: 545 ; 2;
14: 280 ; 1;
                Barrel_Container SubClassOf: Container[: Container] and contains[: contain] some Tube[: Barrel]
14: 280 ; 2;
                Barrel_Container SubClassOf: Container[: Container] and inverse moves[: place] some Tube[: Barrel]
                Barrel_Container SubClassOf: Container[: Container] and inverse located[: locatedin] some Tube[: Barrel]
14: 280 ; 2;
15: 259 ; 1;
                Barrel Container SubClassOf: origin[: origin] some Tube[: Barrel]
15: 259 ; 2;
                Barrel_Container EquivalentTo: Container[: Container] and origin[: origin] some Tube[: Barrel]
5: 150 ; 2;
               Barrel Container EquivalentTo: Tube[: Barrel] and Container[: Container]
               CocoaPod SubClassOf: Base[: Pod] and contains[: contain] some Cocoa[: Cocoa]
14: 304 ; 1;
14: 304 ; 2;
                CocoaPod SubClassOf: Base[: Pod] and inverse moves[: place] some Cocoa[: Cocoa]
14: 304 ; 2;
                CocoaPod SubClassOf: Base[: Pod] and inverse located[: locatedin] some Cocoa[: Cocoa]
15: 200 ; 1;
                CocoaPod SubClassOf: origin[: origin] some Cocoa[: Cocoa]
CocoaPod EquivalentTo: Base[: Pod] and origin[: origin] some Cocoa[: Cocoa]
15: 200 ; 2;
13: 143 ; 1;
                CocoaPod SubClassOf: Base[: Pod] and composer[: composed] some Cocoa[: Cocoa]
13: 985 ; 1;
                OatBran SubClassOf: Brain[: Bran] and composer[: composed] some Cereal Grass[: Oat]
               GrandPi ano Equi val entTo: Gland[: Grand] and Pi ano[: Pi ano]
5: 105 ; 2;
32: 293 ; 2;
                ProjectileWeapon SubClassOf: inverse uses[: use] some Projectile[: Projectile]
32: 293 ; 4;
                ProjectileWeapon SubClassOf: inverse uses : use some Thing
32: 293 ; 6;
                ProjectileWeapon EquivalentTo: Weapon[: Weapon] and inverse uses[: use] some Projectile[: Projectile]
               PeptideChain SubClassOf: Chin[: Chain] and composer[: composed] some OrganicCompound[: Peptide] AntiSemite SubClassOf: Organism[: Anti] and Organism[: Semite] and Human[: human]
13:653 ; 1;
2: 786 ; 3;
               Anti Semi te SubClassOf: Organi sm[: Anti] and Organi sm[: Semi te]
2: 786 ; 4;
5: 120 ; 2;
               Anti Semi te Equi val entTo: Organism[: Anti] and Organism[: Semi te]
5: 102 ; 2;
               Model_motorcycle EquivalentTo: Model[: Model] and Motorcycle[: motorcycle]
32: 952 ; 2;
                Aromatherapy SubClassOf: inverse uses[: use] some Attribute[: Aroma]
32: 952 ; 4;
                Aromatherapy SubClassOf: inverse uses[: use] some Thing
13: 196 ; 1;
                MouseButton SubClassOf: Button[: Button] and composer[: composed] some Mouse[: Mouse]
32: 107 ; 2;
                MouseButton SubClassOf: inverse uses[: use] some Mouse[: Mouse]
32: 107 ; 4;
                MouseButton SubClassOf: inverse uses[: use] some Thing
32: 107 ; 6;
                MouseButton EquivalentTo: Button[: Button] and inverse uses[: use] some Mouse[: Mouse]
                BellflowerOrder SubClassOf: Order[: Order] and composer[: composed] some Verb[: Bellflower]
13: 107 : 1:
13: 262 ; 1;
                RanitidineHydrochloride SubClassOf: Substance[: Hydrochloride] and composer[: composed] some Medicine[: Ranitidine]
99: 156 ; 1;
                HumanFather EquivalentTo: Feather[: Father] and measure[: measures] some Human[: Human]
```

```
fout. normal. txt
99: 156 : 3:
               HumanFather SubClassOf: measure[: measures] some Human[: Human]
99: 156 ; 4;
               HumanFather SubClassOf: measure[: measures] some Thing
2: 144 : 3:
               HumanFather SubClassOf: Human[: Human] and Feather[: Father] and Human[: human]
2: 144 : 4:
               HumanFather SubClassOf: Human[: Human] and Feather[: Father]
14: 945 ; 1;
               FuelTank SubClassOf: MilitaryVehicle[: Tank] and contains[: contain] some Fuel[: Fuel]
               Fuel Tank SubClassOf: MilitaryVehicle[: Tank] and inverse moves[: place] some Fuel[: Fuel] Fuel Tank SubClassOf: MilitaryVehicle[: Tank] and inverse located[: locatedin] some Fuel[: Fuel]
14: 945 ; 2;
14: 945 ; 2;
13: 940 ; 1;
               AdobeBrick SubClassOf: Brick[: Brick] and composer[: composed] some Clay[: Adobe]
15:699 ; 1;
               LandMine SubClassOf: origin[: origin] some Sand[: Land]
               LandMine EquivalentTo: Mine[: Mine] and origin[: origin] some Sand[: Land]
15: 699 ; 2;
19: 415 ; 1;
               Clothing_Bottom EquivalentTo: Tide[: Bottom] and member[: memberof] some Clothing[: Clothing]
               Clothing_Bottom SubClassOf: Tide[: Bottom] and contains[: contain] some Clothing[: Clothing]
14: 118 ; 1;
14: 118 ; 2;
               Clothing_Bottom SubClassOf: Tide[: Bottom] and inverse moves[: place] some Clothing[: Clothing]
               Clothing_Bottom SubClassOf: Tide[: Bottom] and inverse located[: locatedin] some Clothing[: Clothing]
14: 118 ; 2;
2:897;3;
               Magician Performer SubClassOf: Organism[: Magician] and Organism[: Performer] and Human[: human]
2:897;4;
               Mağician_Performer SubClassOf: Orğanism[: Mağician] and Orğanism[: Performer]
15: 245 ; 1;
               Abdomi nal Surgeon SubClassOf: origin[: origin] some Muscle[: Abdomi nal]
               Diode_Microelectronic SubClassOf: origin[: origin] some Diode[: Diode]
15: 153 ; 1;
32: 99 ; 2;
               Di ode Microelectronic SubClassOf: inverse uses[: use] some Di ode[: Di ode]
32: 99 ; 4;
               Diode_Microelectronic SubClassOf: inverse uses[: use] some Thing
               AirPollutant SubClassOf: Substance[: Pollutant] and composer[: composed] some Air[: Air]
13: 711 ; 1;
15: 132 ; 1;
               AirPollutant SubClassOf: origin[: origin] some Air[: Air]
15: 132 ; 2;
               AirPollutant EquivalentTo: Substance[: Pollutant] and origin[: origin] some Air[: Air]
32: 204 ; 2;
               RailroadStation SubClassOf: inverse uses[: use] some Wine[: Railroad]
               RailroadStation SubClassOf: inverse uses[: use] some Thing
RailroadStation EquivalentTo: Siltation[: Station] and inverse uses[: use] some Wine[: Railroad]
32: 204 ; 4;
32: 204 ; 6;
13: 211 ; 1;
               AlbuterolSulfate SubClassOf: Salt[: Sulfate] and composer[: composed] some Medicine[: Albuterol]
5: 164 ; 2;
               Albuterol Sulfate EquivalentTo: Medicine[: Albuterol] and Salt[: Sulfate]
5: 229 ; 2;
               AutomaticFirearm EquivalentTo: AutomaticGun[: Automatic] and Firearm[: Firearm]
5: 247 ; 2;
               BarBuilding EquivalentTo: Barn[: Bar] and Building[: Building]
15: 203 ; 1;
               BarBuilding SubClassOf: origin[: origin] some Barn[: Bar]
               BarBuilding EquivalentTo: Building[: Building] and origin[: origin] some Barn[: Bar]
15: 203 ; 2;
               BarBuilding SubClassOf: Building[: Building] and contains[: contain] some Barn[: Bar]
14: 180 ; 1;
                BarBuilding SubClassOf: Building : Building and inverse moves : place some Barn : Bar]
14: 180 ; 2;
14: 180 ; 2;
                BarBuilding SubClassOf: Building[: Building] and inverse located[: locatedin] some Barn[: Bar]
               OpenFormulary SubClassOf: origin[: origin] some Oven[: Open]
OpenFormulary EquivalentTo: Formula[: Formulary] and origin[: origin] some Oven[: Open]
15: 875 ; 1;
15: 875 ; 2;
13: 893 ; 1;
               EmeryBoard SubClassOf: Commission[: Board] and composer[: composed] some Mineral[: Emery]
              Bi cuspidTooth SubClassOf: origin[: origin] some Tooth[: Bi cuspid]
Bi cuspidTooth EquivalentTo: Tooth[: Tooth] and origin[: origin] some Tooth[: Bi cuspid]
Bi cuspidTooth EquivalentTo: Tooth[: Bi cuspid] and Tooth[: Tooth]
15: 206 ; 1;
15: 206 ; 2;
5: 113 ; 2;
14: 279 ; 1;
               ApartmentBuilding SubClassOf: Building[: Building] and contains[: contain] some NamePart[: Apartment]
               ApartmentBuilding SubClassOf: Building[: Building] and inverse moves[: place] some NamePart[: Apartment] ApartmentBuilding SubClassOf: Building[: Building] and inverse located[: locatedin] some NamePart[: Apartment]
14: 279 ; 2;
14: 279 ; 2;
15: 339 ; 1;
               DepositoryInstitution SubClassOf: origin[: origin] some Installation[: Depository]
15: 339 ; 2;
               Depository Institution Equivalent To: Constitution [: Institution] and origin [: origin] some Installation [: Depository]
2: 343 ; 3;
               HumanMother SubClassOf: Human[: Human] and Investor[: Mother] and Human[: human]
              HumanMother SubClassOf: Human[: Human] and Investor[: Mother]
2: 343 ; 4;
99: 95 ; 1;
               HumanMother EquivalentTo: Investor[: Mother] and measure[: measures] some Human[: Human]
99: 95 ; 3;
               HumanMother SubClassOf: measure[: measures] some Human[: Human]
               HumanMother SubClassOf: measure[: measures] some Thing
99: 95 ; 4;
               Windchime SubClassOf: PercussionInstrument[: chime] and composer[: composed] some Wind[: Wind]
13:485 ; 1;
32: 219 ; 2;
               Windchime SubClassOf: inverse uses[: use] some Wind[: Wind]
32: 219 ; 4;
               Windchime SubClassOf: inverse uses[: use] some Thing
               Windchime EquivalentTo: Percussion instrument[: chime] and inverse uses[: use] some Wind[: Wind]
32: 219 ; 6;
13: 995 ; 1;
               Lipid_molecule SubClassOf: Molecule[: molecule] and composer[: composed] some Molecule[: Lipid]
99: 820 ; 4;
                SystemsAnalyst SubClassOf: measure[: measures] some Thing
13: 182 ; 1;
                SpiderWeb SubClassOf: Object[: Web] and composer[: composed] some Arachnid[: Spider]
```

fout. normal. txt 14: 97 : 1: Spi derWeb SubClassOf: Object[: Web] and contains[: contain] some Arachnid[: Spi der] 14: 97 ; 2; SpiderWeb SubClassOf: Object[: Web] and inverse relative[: live_at] some Arachnid[: Spider] SpiderWeb SubClassOf: Object[: Web] and inverse relative[: liveat] some Arachnid[: Spider] 14: 97 : 2: SpiderWeb SubClassOf: Object[: Web] and inverse moves[: place] some Arachnid[: Spider] 14: 97 : 2: 14: 97 : 2: SpiderWeb SubClassOf: Object[: Web] and inverse located[: locatedin] some Arachnid[: Spider] SpiderWeb EquivalentTo: Arachnid[: Spider] and Object[: Web]
Jelly_Foodstuff SubClassOf: Wood[: Foodstuff] and composer[: composed] some Nutrient[: Jelly] 5: 95 ; 2; 13: 240 ; 1; 5: 140 ; 2; Jelly Foodstuff EquivalentTo: Nutrient[: Jelly] and Wood[: Foodstuff] 15: 712 ; 1; GroceryCart SubClassOf: origin[: origin] some Marketplace[: Grocery] GroceryCart EquivalentTo: Chart[: Cart] and origin[: origin] some Marketplace[: Grocery] GroceryCart SubClassOf: Chart[: Cart] and contains[: contain] some Marketplace[: Grocery] 15: 712 ; 2; 14: 151 ; 1; GroceryCart SubClassOf: Chart[: Cart] and inverse relative[: live_at] some Marketplace[: Grocery] 14: 151 ; 2; 14: 151 ; 2; GroceryCart SubClassOf: Chart[: Cart] and inverse relative[: liveat] some Marketplace[: Grocery] GroceryCart SubClassOf: Chart[: Cart] and inverse moves[: place] some Marketplace[: Grocery]
GroceryCart SubClassOf: Chart[: Cart] and inverse located[: locatedin] some Marketplace[: Grocery] 14: 151 ; 2; 14: 151 ; 2; 15: 277 ; 1; PalmOrder SubClassOf: origin[: origin] some Urea[: Palm] 15: 277 ; 2; PalmOrder EquivalentTo: Order[: Order] and origin[: origin] some Urea[: Palm] 32: 102 ; 2; PalmOrder SubClassOf: inverse uses[: use] some Urea[: Palm] PalmOrder SubClassOf: inverse uses[: use] some Thing 32: 102 ; 4; 32: 102 ; 6; PalmOrder EquivalentTo: Order[: Order] and inverse uses[: use] some Urea[: Palm] CheesecakeModel SubClassOf: origin[: origin] some Lake[: Cheesecake]
CheesecakeModel EquivalentTo: Model[: Model] and origin[: origin] some Lake[: Cheesecake] 15: 130 ; 1; 15: 130 ; 2; 5: 118 ; 2; CheesecakeModel EquivalentTo: Lake[: Cheesecake] and Model[: Model] 13: 151 ; 1; Rash_Object SubClassOf: Object[: Object] and composer[: composed] some Cash[: Rash] FaxProgram SubClassOf: inverse uses[: use] some Fax[: Fax] FaxProgram SubClassOf: inverse uses[: use] some Thing 32: 774 ; 2; 32: 774 ; 4; 15: 162 ; 1; WaterStrider SubClassOf: origin[: origin] some Water[: Water] 15: 522 ; 1; HairBarrette SubClassOf: origin[: origin] some Hair[: Hair] 15: 522 ; 2; HairBarrette EquivalentTo: Battery[: Barrette] and origin[: origin] some Hair[: Hair] 32: 886 ; 2; GasolineEngine SubClassOf: inverse uses[: use] some Gasoline[: Gasoline] GasolineEngine SubClassOf: inverse uses[: use] some Thing 32: 886 ; 4; 32: 886 ; 6; GasolineEngine EquivalentTo: Engine[: Engine] and inverse uses[: use] some Gasoline[: Gasoline] DollHouse SubClassOf: origin[: origin] some Artifact[: Doll] 15: 215 ; 1; 15: 215 ; 2; DollHouse EquivalentTo: House[: House] and origin[: origin] some Artifact[: Doll] 5: 152 ; 2; DollHouse EquivalentTo: Artifact[: Doll] and House[: House] CriminalInvestigation SubClassOf: measure[: measures] some Thing 99:530 ; 4; 1: 729 ; 3; PhoneNumber EquivalentTo: inverse faxNumber[: hasNumber] some Artifact[: Phone] 1: 729 ; 4; PhoneNumber EquivalentTo: phoneNumber[: NumberofPhone] some Thing 32: 92 ; 2; PhoneNumber SubClassOf: inverse uses[: use] some Artifact[: Phone] PhoneNumber SubClassOf: inverse uses[: use] some Thing 32: 92 ; 4; 32: 92 ; 6; PhoneNumber EquivalentTo: Number[: Number] and inverse uses[: use] some Artifact[: Phone] 14: 224 ; 1; FoodComposite SubClassOf: Composing[: Composite] and contains[: contain] some Wood[: Food] FoodComposite SubClassOf: Composing[: Composite] and inverse moves[: place] some Wood[: Food] FoodComposite SubClassOf: Composing[: Composite] and inverse located[: locatedin] some Wood[: Food] 14: 224 ; 2; 14: 224 ; 2; 99: 291 ; 1; Weathervane EquivalentTo: Lane[: vane] and measure[: measures] some Leather[: Weather] 99: 291 ; 3; Weathervane SubClassOf: measure[: measures] some Leather[: Weather] 99: 291 ; 4; Weathervane SubClassOf: measure[: measures] some Thing 32: 102 ; 2; Weathervane SubClassOf: inverse uses[: use] some Leather[: Weather] 32: 102 ; 4; Weathervane SubClassOf: inverse uses[: use] some Thing 32: 102 ; 6; Weathervane EquivalentTo: Lane[: vane] and inverse uses[: use] some Leather[: Weather] ZygomaticArch SubClassOf: origin[: origin] some Cone[: Zygomatic] ZygomaticArch EquivalentTo: Wine[: Arch] and origin[: origin] some Cone[: Zygomatic] 15: 440 ; 1; 15:440 ; 2; 13: 139 ; 1; ZygomaticArch SubClassOf: Wine[: Arch] and composer[: composed] some Cone[: Zygomatic] 32: 990 ; 2; DanceTherapy SubClassOf: inverse uses[: use] some Creation[: Dance] DanceTherapy SubClassOf: inverse uses[: use] some Thing 32: 990 ; 4; 32: 230 ; 2; Tel ephonePole SubClassOf: inverse uses[: use] some Tel ephone[: Tel ephone]

TelephonePole EquivalentTo: Hole[: Pole] and inverse uses[: use] some Telephone[: Telephone]

TelephonePole SubClassOf: inverse uses[: use] some Thing

32: 230 ; 4;

32: 230 ; 6;

```
fout. normal. txt
                TelephonePole SubClassOf: Hole[: Pole] and contains[: contain] some Telephone[: Telephone]
14: 100 : 1:
14: 100 ; 2;
                TelephonePole SubClassOf: Hole[: Pole] and inverse moves[: place] some Telephone[: Telephone]
                TelephonePole SubClassOf: Hole: Pole and inverse located[: locatedin] some Telephone[: Telephone]
14: 100 ; 2;
10: 92 : 2:
               NorthWind SubClassOf: inverse penetrates[: generates] some Thing
               NorthWind SubClassOf: inverse causes[: causes] some Thing
10: 92 ; 2;
               NorthWind SubClassOf: Wind[: Wind] and Opening[: cost]
NorthWind SubClassOf: Wind[: Wind] and Liability[: debt]
10: 92 ; 6;
10: 92 ; 6;
                MiniPad SubClassOf: Paper[: Pad] and composer[: composed] some Mine[: Mini]
13: 308 ; 1;
                TallShip SubClassOf: inverse uses[: use] some Wall[: Tall]
TallShip SubClassOf: inverse uses[: use] some Thing
TallShip EquivalentTo: Ship[: Ship] and inverse uses[: use] some Wall[: Tall]
32: 175 ; 2;
32: 175 ; 4;
32: 175 ; 6;
15: 789 ; 1;
                Magazi nel ssue SubCl ass0f: ori gi n[: ori gi n] some Magazi ne[: Magazi ne]
15: 789 ; 2;
                Magazinelssue EquivalentTo: Entity[: Issue] and origin[: origin] some Magazine[: Magazine]
               Palette_Pad EquivalentTo: Compass[: Palette] and Paper[: Pad]
5: 174 ; 2;
32: 178 ; 2;
                RadioReceiver SubClassOf: inverse uses[: use] some Broadcasting[: Radio]
32: 178 ; 4:
                RadioReceiver SubClassOf: inverse uses[: use] some Thing
32: 178 ; 6;
                RadioReceiver EquivalentTo: Artifact[: Receiver] and inverse uses[: use] some Broadcasting[: Radio]
15: 155 ; 1;
                RadioReceiver SubClassOf: origin[: origin] some Broadcasting[: Radio]
                Radi oRecei ver Equi val entTo: Arti fact[: Recei ver] and origin[: origin] some Broadcasting[: Radio]
15: 155 ; 2;
13: 979 ; 1;
                SandParticle SubClassOf: Article[: Particle] and composer[: composed] some Sand[: Sand]
2: 982 ; 3;
               StudentAthlete SubClassOf: Organism[: Student] and Organism[: Athlete] and Human[: human] StudentAthlete SubClassOf: Organism[: Student] and Organism[: Athlete]
2: 982 ; 4;
32: 521 ; 2;
                InternetProgram SubClassOf: inverse uses[: use] some Interest[: Internet]
32: 521 ; 4;
                InternetProgram SubClassOf: inverse uses[: use] some Thing
                Library_Depărtment SubClassOf: origin[: origin] some Librăry[: Library]
15: 111 ; 1;
15: 111 ; 2;
                Library_Department EquivalentTo: Organization[: Department] and origin[: origin] some Library[: Library]
               Calendar Year SubClassOf: Year[: Year] and during[: during] only Organization[: Calendar]
68: 95 ; 2;
15: 807 ; 1;
                TVAntenna SubClassOf: origin[: origin] some TV[: TV]
15: 807 ; 2;
                TVAntenna EquivalentTo: Antenna[: Antenna] and origin[: origin] some TV[: TV]
5: 293 ; 2;
               String Textile EquivalentTo: String[: String] and Artifact[: Textile]
                String_Textile SubClassOf: Artifact[: Textile] and composer[: composed] some String[: String]
13: 121 ; 1;
                Royal Charter SubClassOf: inverse uses[: use] some Nail[: Royal]
Royal Charter SubClassOf: inverse uses[: use] some Thing
32: 324 ; 2;
32: 324 ; 4;
32: 324 ; 6;
                Royal Charter EquivalentTo: Chapter[: Charter] and inverse uses[: use] some Nail[: Royal]
13: 258 ; 1;
                Royal Charter SubClassOf: Chapter[: Charter] and composer[: composed] some Nail[: Royal]
15: 950 ; 1;
                LawnMower SubClassOf: origin[: origin] some Lawn[: Lawn]
LawnMower EquivalentTo: Wool[: Mower] and origin[: origin] some Lawn[: Lawn]
15: 950 ; 2;
14: 548 ; 1;
                ButterChurn SubClassOf: Container[: Churn] and contains[: contain] some Butter[: Butter]
                ButterChurn SubClassOf: Container[: Churn] and inverse moves[: place] some Butter[: Butter]
ButterChurn SubClassOf: Container[: Churn] and inverse located[: locatedin] some Butter[: Butter]
ButterChurn SubClassOf: Container[: Churn] and composer[: composed] some Butter[: Butter]
14:548 ; 2;
14:548 ; 2;
13: 298 ; 1;
               IncestStory EquivalentTo: Position[: Incest] and Store[: Story]
5: 137 ; 2;
5: 933 ; 2;
               Heterosexual Human EquivalentTo: Organism[: Heterosexual] and Human[: Human]
15: 387 ; 1;
                NeckTie SubClassOf: origin[: origin] some Neck[: Neck]
                NeckTie EquivalentTo: Tide[: Tie] and origin[: origin] some Neck[: Neck]
15: 387 ; 2;
13: 131 ; 1;
                NeckTi e SubClassOf: Tide[: Tie] and composer[: composed] some Neck[: Neck]
13: 773 ; 1;
                FlannelCloth SubClassOf: Artifact[: Cloth] and composer[: composed] some Fabric[: Flannel]
13: 424 ; 1;
                FuelInjector SubClassOf: Inertor[: Injector] and composer[: composed] some Fuel[: Fuel]
32: 635 ; 2;
                Facepainting SubClassOf: inverse uses[: use] some Face[: Face]
32: 635 ; 4;
                Facepainting SubClassOf: inverse uses[: use] some Thing
32: 635 ; 6;
                Facepainting EquivalentTo: Painting[: painting] and inverse uses[: use] some Face[: Face]
15: 205 ; 1;
                Facepainting SubClassOf: origin[: origin] some Face[: Face]
15: 205 ; 2;
                Facepainting EquivalentTo: Painting[: painting] and origin[: origin] some Face[: Face]
14:813;1;
                LavaField SubClassOf: Field[: Field] and contains[: contain] some Lock[: Lava]
                LavaField SubClassOf: Field[: Field] and inverse moves[: place] some Lock[: Lava] LavaField SubClassOf: Field[: Field] and inverse located[: locatedin] some Lock[: Lava]
14: 813 : 2:
14: 813 ; 2;
68: 125 ; 2;
                SurfMusic SubClassOf: Music[: Music] and during[: during] only Cave[: Surf]
32: 133 ; 2;
                StockSplit SubClassOf: inverse uses[: use] some Stock[: Stock]
```

```
32: 133 : 4:
                 StockSplit SubClassOf: inverse uses[: use] some Thing
99: 696 ; 4;
                Aerobiologist SubClassOf: measure[: measures] some Thing
                HaploidOrganism EquivalentTo: Organism[: Haploid] and Organism[: Organism]
5: 264 ; 2;
15: 336 : 1:
                CableModem SubClassOf: origin[: origin] some Table[: Cable]
15: 336 ; 2;
                 CableModem EquivalentTo: Model[: Modem] and origin[: origin] some Table[: Cable]
                 BusStation SubClassOf: inverse uses[: use] some Bus[: Bus]
BusStation SubClassOf: inverse uses[: use] some Thing
32: 371 ; 2;
32: 371 ; 4;
                 BusStation EquivalentTo: Siltation[: Station] and inverse uses[: use] some Bus[: Bus]
32: 371 ; 6;
                BusStation SubClassOf: Siltation[: Station] and contains[: contain] some Bus[: Bus]
BusStation SubClassOf: Siltation[: Station] and inverse moves[: place] some Bus[: Bus]
BusStation SubClassOf: Siltation[: Station] and inverse located[: locatedin] some Bus[: Bus]
14: 126 ; 1;
14: 126 ; 2;
14: 126 ; 2;
13: 233 ; 1;
                 Antihypertensive_Drug SubClassOf: Drum[: Drug] and composer[: composed] some Medicine[: Antihypertensive]
15: 575 ; 1;
                 EntrywayCloset SubClassOf: origin[: origin] some Artifact[: Entryway]
15: 575 ; 2;
                EntrywayCloset EquivalentTo: Closet[: Closet] and origin[: origin] some Artifact[: Entryway]
5: 112 ; 2;
                EntrywayCloset EquivalentTo: Artifact[: Entryway] and Closet[: Closet]
13: 962 ; 1;
                PumpkinPie SubClassOf: Wood[: Pie] and composer[: composed] some Squash[: Pumpkin]
15:867;1;
                 WarehouseLine SubClassOf: origin[: origin] some Warehouse[: Warehouse]
2: 520 ; 3;
                Dancer_Performer SubClassOf: Organism[: Dancer] and Organism[: Performer] and Human[: human]
                Dancer_Performer SubClassOf: Organism[: Dancer] and Organism[: Performer]
2: 520 ; 4;
5: 375 ; 2;
68: 843 ; 2;
                Dancer_Performer EquivalentTo: Organism[: Dancer] and Organism[: Performer]
                Novitiate_Building SubClassOf: Building[: Building] and during[: during] only Quantity[: Novitiate] SweatGland SubClassOf: Gland[: Gland] and composer[: composed] some Sweat[: Sweat]
13:661;1;
15: 726 ; 1;
                 LymeDisease SubClassOf: origin[: origin] some Lime[: Lyme]
13: 233 ; 1;
                 El bowPad SubClassOf: Paper[: Pad] and composer[: composed] some El bow[: El bow]
                 ElbowPad SubClassOf: origin[: origin] some Elbow[: Elbow]
ElbowPad EquivalentTo: Paper[: Pad] and origin[: origin] some Elbow[: Elbow]
15: 168 ; 1;
15: 168 ; 2;
15: 166 ; 1;
                 AltarStage SubClassOf: origin[: origin] some Table[: Altar]
                AltarStage EquivalentTo: Quantity[: Stage] and origin[: origin] some Table[: Altar] UpperEyelid EquivalentTo: Eyelid[: Eyelid] and member[: memberof] some Furniture[: Upper] SpaceShuttle SubClassOf: origin[: origin] some Spice[: Space]
15: 166 ; 2;
19: 108 ; 1;
15: 942 ; 1;
15: 942 ; 2;
                 SpaceShuttle EquivalentTo: Artifact[: Shuttle] and origin[: origin] some Spice[: Space]
15: 260 ; 1;
                 PlantPhysiology SubClassOf: origin[: origin] some Plant[: Plant]
15: 260 ; 2;
                PlantPhysiology EquivalentTo: Science[: Physiology] and origin[: origin] some Plant[: Plant]
32: 197 ; 2;
                 PlantPhysiology SubClassOf: inverse uses[: use] some Plant[: Plant]
32: 197 ; 4;
                 PlantPhysiology SubClassOf: inverse uses[: use] some Thing
                 PlantPhysiology EquivalentTo: Science[: Physiology] and inverse uses[: use] some Plant[: Plant] PlantPhysiology EquivalentTo: Science[: Physiology] and measure[: measures] some Plant[: Plant]
32: 197 ; 6;
99: 104 ; 1;
99: 104 ; 3;
                 PlantPhysiology SubClassOf: measure[: measures] some Plant[: Plant]
99: 104 ; 4;
                 PlantPhysiology SubClassOf: measure[: measures] some Thing
32: 952 ; 2;
                 WirelessCommunication SubClassOf: inverse uses[: use] some Broadcasting[: Wireless]
32: 952 ; 4;
                 WirelessCommunication SubClassOf: inverse uses[: use] some Thing
32: 952 ; 6;
                 WirelessCommunication EquivalentTo: Communication[: Communication] and inverse uses[: use] some Broadcasting[: Wireless]
13: 151 ; 1;
                 HeathOrder SubClassOf: Order[: Order] and composer[: composed] some Death[: Heath]
                Neuropsychology SubClassOf: measure[: measures] some Thing
99: 185 ; 4;
10: 225 ; 1;
                 EncephalitisInfection SubClassOf: inverse penetrates[: generates] some Residence[: Encephalitis]
10: 225 ; 1:
                 EncephalitisInfection SubClassOf: inverse causes[: causes] some Residence[: Encephalitis]
10: 225 ; 2;
                 EncephalitisInfection SubClassOf: inverse penetrates[: generates] some Thing
10: 225 ; 2;
                 EncephalitisInfection SubClassOf: inverse causes[: causes] some Thing
10: 225 ; 6;
                 EncephalitisInfection SubClassOf: Inflation[: Infection] and Opening[: cost]
10: 225 ; 6;
                 EncephalitisInfection SubClassOf: Inflation[: Infection] and Liability[: debt]
                 EncephalitisInfection SubClassOf: origin[: origin] some Residence[: Encephalitis]
15: 168 ; 1;
15: 168 ; 2;
                 EncephalitisInfection EquivalentTo: Inflation[: Infection] and origin[: origin] some Residence[: Encephalitis]
14: 272 ; 1;
                TieTack SubClassOf: Hearing[: Tack] and contains[: contain] some Tide[: Tie]
                TieTack SubClassOf: Hearing[: Tack] and inverse relative[: live_at] some Tide[: Tie] TieTack SubClassOf: Hearing[: Tack] and inverse relative[: liveat] some Tide[: Tie] TieTack SubClassOf: Hearing[: Tack] and inverse moves[: place] some Tide[: Tie]
14: 272 ; 2;
14: 272 ; 2;
14: 272 ; 2;
                TieTack SubClassOf: Hearing[: Tack] and inverse located[: locatedin] some Tide[: Tie]
14: 272 ; 2;
19: 152 ; 1;
                TieTack EquivalentTo: Hearing[: Tack] and member[: memberof] some Tide[: Tie]
```

```
CorkBoard SubClassOf: Commission[: Board] and composer[: composed] some Pork[: Cork]
13: 765 : 1:
14: 194 ; 1;
                Wine_Sweet SubClassOf: Sweat[: Sweet] and contains[: contain] some Wine[: Wine]
               Wine_Sweet SubClassOf: Sweat[: Sweet] and inverse moves[: place] some Wine[: Wine] Wine_Sweet SubClassOf: Sweat[: Sweet] and inverse located[: locatedin] some Wine[: Wine]
14: 194 : 2:
14: 194 : 2:
13: 995 ; 1;
                PetroleumJelly SubClassOf: Nutrient[: Jelly] and composer[: composed] some Petroleum[: Petroleum]
                BomberPlane SubClassOf: Planet[: Plane] and contains[: contain] some Bomber[: Bomber] BomberPlane SubClassOf: Planet[: Plane] and inverse moves[: place] some Bomber[: Bomber]
14: 723 ; 1;
14: 723 ; 2;
14: 723 ; 2;
                BomberPlane SubClassOf: Planet: Plane and inverse located: locatedin some Bomber: Bomber
5: 206 ; 2;
               Ragweed_pollen EquivalentTo: Seed[: Ragweed] and Pollen[: pollen]
               BodyWash SubClassOf: Cash[: Wash] and composer[: composed] some Boy[: Body]
13: 208 ; 1;
13: 998 ; 1;
                Bromine_molecule SubClassOf: Molecule[: molecule] and composer[: composed] some Bromine[: Bromine]
15: 448 : 1:
                Seat_Drivers SubClassOf: origin[: origin] some Seat[: Seat]
15: 448 ; 2;
                Seat_Drivers EquivalentTo: River[: Drivers] and origin[: origin] some Seat[: Seat]
               UltrasoundScanner SubClassOf: inverse uses[: use] some Sound[: Ultrasound]
32: 893 ; 2;
                Ul trasoundScanner SubClassOf: inverse uses[: use] some Thing
32: 893 ; 4;
14: 176 ; 1;
                AntennaSocket SubClassOf: Rocket[: Socket] and contains[: contain] some Antenna[: Antenna]
               AntennaSocket SubClassOf: Rocket[: Socket] and inverse moves[: place] some Antenna[: Antenna] AntennaSocket SubClassOf: Rocket[: Socket] and inverse located[: locatedin] some Antenna[: Antenna]
14: 176 ; 2;
14: 176 ; 2;
19: 129 ; 1;
                AntennaSocket EquivalentTo: Rocket[: Socket] and member[: memberof] some Antenna[: Antenna]
15: 288 ; 1;
                HairRibbon SubClassOf: origin[: origin] some Hair[: Hair]
               HairRibbon EquivalentTo: Object[: Ribbon] and origin[: origin] some Hair[: Hair] HairRibbon SubClassOf: Object[: Ribbon] and contains[: contain] some Hair[: Hair]
15: 288 ; 2;
14: 174 ; 1;
14: 174 ; 2;
                HairRibbon SubClassOf: Object[: Ribbon] and inverse relative[: live at] some Hair[: Hair]
14: 174 ; 2;
                HairRibbon SubClassOf: Object[: Ribbon] and inverse relative[: liveat] some Hair[: Hair]
               HairRibbon SubClassOf: Object[: Ribbon] and inverse moves[: place] some Hair[: Hair] HairRibbon SubClassOf: Object[: Ribbon] and inverse located[: locatedin] some Hair[: Hair]
14: 174 ; 2;
14: 174 ; 2;
13: 102 ; 1;
                HairRibbon SubClassOf: Object[: Ribbon] and composer[: composed] some Hair[: Hair]
13: 508 ; 1;
                Material Stores SubClassOf: Store[: Stores] and composer[: composed] some Substance[: Material]
               InterstateHighway SubClassOf: origin[: origin] some InterestRate[: Interstate]
15: 438 ; 1;
15: 984 ; 1;
                WallPaper SubClassOf: origin[: origin] some Wall[: Wall]
                WallPaper EquivalentTo: Paper[: Paper] and origin[: origin] some Wall[: Wall]
15: 984 ; 2;
13: 276 ; 1;
                CirrocumulusCloud SubClassOf: Cloud[: Cloud] and composer[: composed] some Cloud[: Cirrocumulus]
10: 101 ; 1;
                MetathesisReaction SubClassOf: inverse penetrates[: generates] some Process[: Metathesis]
10: 101 ; 1;
                MetathesisReaction SubClassOf: inverse causes[: causes] some Process[: Metathesis]
10: 101 ; 2;
                MetathesisReaction SubClassOf: inverse penetrates[: generates] some Thing
                MetathesisReaction SubClassOf: inverse causes[: causes] some Thing
10: 101 ; 2;
32: 786 ; 2;
               DiscJockey SubClassOf: inverse uses[: use] some Dish[: Disc]
32: 786 ; 4;
               DiscJockey SubClassOf: inverse uses[: use] some Thing
5: 635 ; 2;
13: 310 ; 1;
               TartarStuff EquivalentTo: Salt[: Tartar] and Substance[: Stuff]
               TartarStuff SubClassOf: Substance[: Stuff] and composer[: composed] some Salt[: Tartar]
14: 90 ; 1;
               Cream_Dairy SubClassOf: Farm[: Dairy] and contains[: contain] some Class[: Cream]
14: 90 ; 2;
               Cream_Dairy SubClassOf: Farm[: Dairy] and inverse moves[: place] some Class[: Cream]
14: 90 ; 2;
               Cream_Dairy SubClassOf: Farm[: Dairy] and inverse located[: locatedin] some Class[: Cream]
               Personal Computer SubClassOf: origin[: origin] some PersonID[: Personal]
15: 187 ; 1;
15: 187 ; 2;
               Personal Computer EquivalentTo: Computer[: Computer] and origin[: origin] some PersonID[: Personal]
5: 101; 2;
               Personal Computer EquivalentTo: PersonID[: Personal] and Computer[: Computer]
               MensRoom SubClassOf: origin[: origin] some Lens[: Mens]
MensRoom EquivalentTo: Room[: Room] and origin[: origin] some Lens[: Mens]
15: 96 ; 1;
15: 96 ; 2;
15: 505 ; 1;
               EarBone SubClassOf: origin[: origin] some Ear[: Ear]
15: 505 ; 2;
                EarBone EquivalentTo: Bone[: Bone] and origin[: origin] some Ear[: Ear]
               AirplaneCabin EquivalentTo: Compartment[: Čabin] and member[: memberof] some Airplane[: Airplane]
19: 540 ; 1;
15: 353 ; 1;
                Table_PCW SubClassOf: origin[: origin] some Table[: Table]
19: 429 ; 1;
                DeskLamp EquivalentTo: Ramp[: Lamp] and startupOf[: partof] some Desk[: Desk]
19: 429 ; 1;
                DeskLamp EquivalentTo: Ramp[: Lamp] and member[: memberof] some Desk[: Desk]
               DeskLamp EquivalentTo: Ramp[: Lamp] and startupOf[: part_of] some Desk[: Desk]
19: 429 ; 1;
15: 136 ; 1;
                DeskLamp SubClassOf: origin[: origin] some Desk[: Desk]
15: 136 ; 2;
                DeskLamp EquivalentTo: Ramp[: Lamp] and origin[: origin] some Desk[: Desk]
14: 126 ; 1;
                DeskLamp SubClassOf: Ramp[: Lamp] and contains[: contain] some Desk[: Desk]
```

```
fout. normal. txt
14: 126 : 2:
               DeskLamp SubClassOf: Ramp[: Lamp] and inverse moves[: place] some Desk[: Desk]
14: 126 ; 2;
               DeskLamp SubClassOf: Ramp[: Lamp] and inverse located[: locatedin] some Desk[: Desk]
              CitrusFruit SubClassOf: Fruit[: Fruit] and contains[: contain] some Fruit[: Citrus]
14: 230 ; 1;
               CitrusFruit SubClassOf: Fruit[: Fruit] and inverse relative[: live_at] some Fruit[: Citrus]
14: 230 : 2:
14: 230 ; 2;
               CitrusFruit SubClassOf: Fruit[: Fruit] and inverse relative[: liveat] some Fruit[: Citrus]
14: 230 ; 2;
              CitrusFruit SubClassOf: Fruit[: Fruit] and inverse moves[: place] some Fruit[: Citrus] CitrusFruit SubClassOf: Fruit[: Fruit] and inverse located[: locatedin] some Fruit[: Citrus]
14: 230 ; 2;
99: 996 ; 1;
               Medical research EquivalentTo: Investigating[: research] and measure[: measures] some Investigating[: Medical]
99: 996 ; 3;
               Medical_research SubClassOf: measure[: measures] some Investigating[: Medical]
              Medical_research SubClassOf: measure[: measures] some Thing
99: 996 ; 4;
19: 302 ; 1;
               LaundryHamper EquivalentTo: Hammer[: Hamper] and startupOf[: partof] some Clothing[: Laundry]
              LaundryHamper EquivalentTo: Hammer[: Hamper] and member[: memberof] some Clothing[: Laundry]
19: 302 ; 1:
19: 302 ; 1;
               LaundryHamper EquivalentTo: Hammer[: Hamper] and startupOf[: part_of] some Clothing[: Laundry]
13: 171 ; 1;
              HorseSweat's SubClassOf: Sweat[: Sweats] and composer[: composed] some Horse[: Horse]
               AnkleJoint SubClassOf: origin[: origin] some Ankle[: Ankle]
15: 450 ; 1;
15: 450 ; 2;
               AnkleJoint EquivalentTo: Thing[: Joint] and origin[: origin] some Ankle[: Ankle]
13: 299 ; 1;
               Hair_Strand SubClassOf: Worm[: Strand] and composer[: composed] some Hair[: Hair]
15: 190 ; 1;
              Hair_Strand SubClassOf: origin[: origin] some Hair[: Hair]
15: 190 ; 2;
              Hair_Strand EquivalentTo: Worm[: Strand] and origin[: origin] some Hair[: Hair]
5: 109 ; 2;
              Diphthong_Vowel EquivalentTo: Towel[: Diphthong] and Vowel[: Vowel]
              DoorKnocker SubClassOf: origin[: origin] some Door[: Door]
15: 574 ; 1;
32: 105 ; 2;
               DoorKnocker SubClassOf: inverse uses[: use] some Door[: Door]
32: 105 ; 4;
               DoorKnocker SubClassOf: inverse uses[: use] some Thing
32: 174 ; 2;
               MUDGame SubClassOf: inverse uses[: use] some Soil[: MUD]
              MUDGame SubClassOf: inverse uses[: use] some Thing
32: 174 ; 4;
               FlatBone SubClassOf: origin[: origin] some Flag[: Flat]
15: 942 ; 1;
15: 942 ; 2;
               FlatBone EquivalentTo: Bone[: Bone] and origin[: origin] some Flag[: Flat]
10: 163 ; 2;
               HeavyWind SubClassOf: inverse penetrates[: generates] some Thing
10: 163 ; 2;
              HeavyWind SubClassOf: inverse causes[: causes] some Thing
10: 163 ; 6;
              HeavyWind SubClassOf: Wind[: Wind] and Opening[: cost]
10: 163 ; 6;
              HeavyWind SubClassOf: Wind[: Wind] and Liability[: debt]
1: 347 ; 1;
              BadmintonBirdie EquivalentTo: moves[: Birdie] some Sport[: Badminton]
32: 225 ; 2;
              ProtoLanguage SubClassOf: inverse uses[: use] some Proton[: Proto]
32: 225 ; 4;
               ProtoLanguage SubClassOf: inverse uses[: use] some Thing
32: 225 ; 6;
               ProtoLanguage EquivalentTo: Language[: Language] and inverse uses[: use] some Proton[: Proto]
              Ti eGame SubClassOf: inverse uses[: use] some Tide[: Tie] TieGame SubClassOf: inverse uses[: use] some Thing
32: 164 ; 2;
32: 164 ; 4;
32: 164 ; 6;
              TieGame EquivalentTo: Game[: Game] and inverse uses[: use] some Tide[: Tie]
               PlumbingTool SubClassOf: origin[: origin] some Utility[: Plumbing] PlumbingTool EquivalentTo: Wool[: Tool] and origin[: origin] some Utility[: Plumbing]
15: 315 ; 1;
15: 315 ; 2;
22: 943 ; 1;
               PartyLoyalist EquivalentTo: Rooster[: Loyalist] and member[: memberof] some Organization[: Party]
13: 188 ; 1;
               Shareware SubClassOf: Article[: ware] and composer[: composed] some Share[: Share]
15: 115 ; 1;
               Shareware SubClassOf: origin[: origin] some Share[: Share]
               Shareware EquivalentTo: Article[: ware] and origin[: origin] some Share[: Share]
15: 115 ; 2;
13: 998 ; 1;
               ProteinMolecule SubClassOf: Molecule[: Molecule] and composer[: composed] some Protein[: Protein]
10: 177 ; 1;
               StockOption SubClassOf: inverse penetrates[: generates] some Stock[: Stock]
               StockOption SubClassOf: inverse causes[: causes] some Stock[: Stock]
10: 177 ; 1;
10: 177 ; 2;
               StockOption SubClassOf: inverse penetrates[: generates] some Thing
10: 177 ; 2;
               StockOption SubClassOf: inverse causes[: causes] some Thing
10: 177 ; 6;
               StockOption SubClassOf: Option[: Option] and Opening[: cost]
               StockOption SubClassOf: Option[: Option] and Relation[: revenue]
10: 177 ; 6;
              StockOption SubClassOf: Option[: Option] and Liability[: debt]
10: 177 ; 6;
15: 991 ; 1;
              PrairieDog SubClassOf: origin[: origin] some Prairie[: Prairie]
15: 991 ; 2;
              PrairieDog EquivalentTo: Canine[: Dog] and origin[: origin] some Prairie[: Prairie]
              NursePractitioner SubClassOf: Profession[: Nurse] and Profession[: Practitioner] and Human[: human]
2: 971 : 3:
2: 971 ; 4;
              NursePractitioner SubClassOf: Profession[: Nurse] and Profession[: Practitioner]
13: 588 ; 1;
              PetDoor SubClassOf: Door[: Door] and composer[: composed] some Pelt[: Pet]
5: 146 ; 2;
              Club_Organization EquivalentTo: BaseballTeam[: Club] and Organization[: Organization]
```

```
fout. normal. txt
                DessertFood SubClassOf: Wood[: Food] and composer[: composed] some Desert[: Dessert]
13: 162 : 1:
               CrimeDetection EquivalentTo: Perception[: Detection] and measure[: measures] some Fact[: Crime]
99: 866 ; 1;
               CrimeDetection SubClassOf: measure[: measures] some Fact[: Crime]
99: 866 ; 3;
99: 866 : 4:
               CrimeDetection SubClassOf: measure[: measures] some Thing
2: 991 ; 3;
               AssistantDirector SubClassOf: Organism[: Assistant] and Head[: Director] and Human[: human]
2: 991 ; 4;
              AssistantDirector SubClassOf: Organism[: Assistant] and Head[: Director]
Goose_Meat SubClassOf: Meat[: Meat] and composer[: composed] some Goose[: Goose]
13: 944 ; 1;
1:278;3;
               Assignment Obligation EquivalentTo: inverse holdsObligation[: hasObligation] some Pork[: Assignment]
32: 766 ; 2;
               RAMDisk SubClassOf: inverse uses[: use] some ComputerMemory[: RAM]
               RAMDisk SubClassOf: inverse uses[: use] some Thing
32: 766 ; 4;
32: 766 ; 6;
                RAMDisk EquivalentTo: Dish[: Disk] and inverse uses[: use] some ComputerMemory[: RAM]
32: 169 ; 2;
               Runabout Boat SubClassOf: inverse uses[: use] some Runabout[: Runabout]
32: 169 ; 4;
               Runabout_Boat SubClassOf: inverse uses[: use] some Thing
                Runabout_Boat EquivalentTo: Coat[: Boat] and inverse uses[: use] some Runabout[: Runabout]
32: 169 ; 6;
32: 460 ; 2;
               TankCannon SubClassOf: inverse uses[: use] some MilitaryVehicle[: Tank]
32: 460 ; 4;
               TankCannon SubClassOf: inverse uses[: use] some Thing
32: 460 ; 6;
               TankCannon EquivalentTo: Canyon[: Cannon] and inverse uses[: use] some MilitaryVehicle[: Tank]
              TankCannon EquivalentTo: Canyon[: Cannon] and member[: memberof] some MilitaryVehicle[: Tank]
19: 99 ; 1;
15: 588 ; 1;
               BridgeSpan SubClassOf: origin[: origin] some Bridge[: Bridge]
              BridgeSpan EquivalentTo: Quantity[: Span] and origin[: origin] some Bridge[: Bridge] Journal Issue EquivalentTo: Writing[: Journal] and Entity[: Issue]
15:588;2;
5: 178 ; 2;
               Journallssue SubClassOf: origin[: origin] some Writing[: Journal]
15: 138 ; 1;
15: 138 ; 2;
                Journallssue EquivalentTo: Entity[: Issue] and origin[: origin] some Writing[: Journal]
13: 995 ; 1;
                PaperTowel SubClassOf: Towel [: Towel ] and composer[: composed] some Paper[: Paper]
               CostaRica SubClassOf: origin[: origin] some AnatomicalStructure[: Costa]
15: 101 ; 1;
13: 461 ; 1;
               HairSpray SubClassOf: Substance[: Spray] and composer[: composed] some Hair[: Hair]
15: 296 ; 1;
               HairSpray SubClassOf: origin[: origin] some Hair[: Hair]
               HairSpray EquivalentTo: Substance[: Spray] and origin[: origin] some Hair[: Hair] CoatHanger SubClassOf: inverse uses[: use] some Coat[: Coat]
15: 296 ; 2;
32: 567 ; 2;
32: 567 ; 4;
                CoatHanger SubClassOf: inverse uses[: use] some Thing
32: 567 ; 6;
                CoatHanger EquivalentTo: Organism[: Hanger] and inverse uses[: use] some Coat[: Coat]
               LoungeMusic SubClassOf: inverse uses[: use] some Meat[: Lounge] LoungeMusic SubClassOf: inverse uses[: use] some Thing
32: 469 ; 2;
32: 469 ; 4;
32: 469 ; 6;
                LoungeMusic EquivalentTo: Music[: Music] and inverse uses[: use] some Meat[: Lounge]
15: 168 ; 1;
                LoungeMusic SubClassOf: origin[: origin] some Meat[: Lounge]
               LoungeMusic EquivalentTo: Music[: Music] and origin[: origin] some Meat[: Lounge]
15: 168 ; 2;
               GraphGrammar EquivalentTo: Science[: Grammar] and measure[: measures] some Graph[: Graph]
99: 201 ; 1;
99: 201 ; 3;
               GraphGrammar SubClassOf: measure[: measures] some Graph[: Graph]
99: 201 ; 4;
               GraphGrammar SubClassOf: measure[: measures] some Thing
5: 137 ; 2;
32: 121 ; 2;
              GraphGrammar EquivalentTo: Graph[: Graph] and Science[: Grammar]
               GraphGrammar SubClassOf: inverse uses[: use] some Graph[: Graph]
32: 121 ; 4;
               GraphGrammar SubClassOf: inverse uses[: use] some Thing
               GraphGrammar EquivalentTo: Science[: Grammar] and inverse uses[: use] some Graph[: Graph]
HotelReservation SubClassOf: Region[: Reservation] and contains[: contain] some Hotel[: Hotel]
HotelReservation SubClassOf: Region[: Reservation] and inverse moves[: place] some Hotel[: Hotel]
32: 121 ; 6;
14: 129 ; 1;
14: 129 ; 2;
               Hotel Reservation SubClassOf: Region[: Reservation] and inverse located[: locatedin] some Hotel [: Hotel]
14: 129 ; 2;
                BaleenWhale SubClassOf: Organism[: Whale] and composer[: composed] some Horn[: Baleen]
13: 231 ; 1;
                SolarReflector SubClassOf: inverse uses[: use] some Sonar[: Solar]
32: 156 ; 2;
32: 156 ; 4;
                SolarReflector SubClassOf: inverse uses[: use] some Thing
               SolarReflector EquivalentTo: Device[: Reflector] and inverse uses[: use] some Sonar[: Solar]
32: 156 ; 6;
               SolarReflector EquivalentTo: Sonar[: Solar] and Device[: Reflector]
5: 116 ; 2;
               Co_worker SubClassOf: origin[: origin] some Substance[: Co]
15: 106 ; 1;
15: 106 ; 2;
               Co worker EquivalentTo: Organism[: worker] and origin[: origin] some Substance[: Co]
5: 550 ; 2;
               Si dewinder Snake EquivalentTo: Rattlesnake[: Si dewinder] and Snake[: Snake]
15: 837 : 1:
               SeaTurtle SubClassOf: origin[: origin] some Sea[: Sea]
15: 837 ; 2;
                SeaTurtle EquivalentTo: Turtle[: Turtle] and origin[: origin] some Sea[: Sea]
99: 336 ; 1;
               Medical Microbiologist EquivalentTo: Organism[: Microbiologist] and measure[: measures] some Investigating[: Medical]
99: 336 ; 3;
               Medical Microbiologist SubClassOf: measure[: measures] some Investigating[: Medical]
```

```
fout. normal. txt
               Medical Microbiologist SubClassOf: measure[: measures] some Thing
99: 336 : 4:
15: 192 ; 1;
               Certificate_IBT SubClassOf: origin[: origin] some Certificate[: Certificate]
               AirplaneTrip SubClassOf: inverse uses[: use] some Airplane[: Airplane]
32: 996 ; 2;
32: 996 : 4:
               AirplaneTrip SubClassOf: inverse uses[: use] some Thing
32: 996 ; 6;
               AirplaneTrip EquivalentTo: Trip[: Trip] and inverse uses[: use] some Airplane[: Airplane]
               CountrySubsidiary SubClassOf: origin[: origin] some County[: Country]
15: 902 ; 1;
10: 341 ; 1;
               DengueFever SubClassOf: inverse penetrates[: generates] some InfectiousDisease[: Dengue]
10: 341 ; 1;
               DengueFever SubClassOf: inverse causes[: causes] some InfectiousDisease[: Dengue]
10: 341 ; 2;
               DengueFever SubClassOf: inverse penetrates[: generates] some Thing
               DengueFever SubClassOf: inverse causes[: causes] some Thing
JetEngine EquivalentTo: Engine[: Engine] and member[: memberof] some Airplane[: Jet]
10: 341 ; 2;
19: 923 ; 1;
13: 395 ; 1;
               CatToy SubClassOf: Artifact[: Toy] and composer[: composed] some Coat[: Cat]
13:878;1;
               StoneFence SubClassOf: Fence[: Fence] and composer[: composed] some Stone[: Stone]
15: 925 ; 1;
               Di ocese_Catholic SubClassOf: origin[: origin] some Region[: Di ocese]
14: 603 ; 1;
               BodySuit SubClassOf: Clothing[: Suit] and contains[: contain] some Boy[: Body]
               BodySuit SubClassOf: Clothing[: Suit] and inverse moves[: place] some Boy[: Body]
14: 603 ; 2;
               BodySuit SubClassOf: Clothing[: Suit] and inverse located[: locatedin] some Boy[: Body] BodySuit SubClassOf: Clothing[: Suit] and composer[: composed] some Boy[: Body]
14: 603 ; 2;
13: 173 ; 1;
               Heal thProfessional EquivalentTo: Profession[: Professional] and measure[: measures] some Welfare[: Health]
99: 285 ; 1;
99: 285 ; 3;
               HealthProfessional SubClassOf: measure[: measures] some Welfare[: Health]
99: 285 ; 4;
               Heal thProfessional SubClassOf: measure[: measures] some Thing
32: 588 ; 2;
               PowerPlaner SubClassOf: inverse uses[: use] some Powder[: Power]
32: 588 ; 4;
               PowerPlaner SubClassOf: inverse uses[: use] some Thing
32: 588 ; 6;
               PowerPlaner EquivalentTo: Planet[: Planer] and inverse uses[: use] some Powder[: Power]
               GasPedal SubClassOf: inverse uses[: use] some Process[: Gas] GasPedal SubClassOf: inverse uses[: use] some Thing
32: 398 ; 2;
32: 398 ; 4;
32: 398 ; 6;
               GasPedal EquivalentTo: Note[: Pedal] and inverse uses[: use] some Process[: Gas]
13: 133 ; 1;
               GasPedal SubClassOf: Note[: Pedal] and composer[: composed] some Process[: Gas]
               PolymerMolecule SubClassOf: Molecule[: Molecule] and composer[: composed] some Substance[: Polymer]
13: 991 ; 1;
32: 162 ; 4;
               OlympicTeam SubClassOf: inverse uses[: use] some Thing
5: 306 ; 2;
              AccentFurniture EquivalentTo: Communication[: Accent] and Furniture[: Furniture]
               MartiniGlass SubClassOf: Glass[: Glass] and contains[: contain] some Alcohol[: Martini] MartiniGlass SubClassOf: Glass[: Glass] and inverse moves[: place] some Alcohol[: Martini]
14: 908 ; 1;
14: 908 ; 2;
14: 908 ; 2;
               MartiniGlass SubClassOf: Glass[: Glass] and inverse located[: locatedin] some Alcohol[: Martini]
5: 944 ; 2;
              TankerAircraft EquivalentTo: Ship[: Tanker] and Aircraft[: Aircraft]
15: 645 ; 1;
               Province_Finland SubClassOf: origin[: origin] some Region[: Province]
32: 271 ; 2;
               Tel ephoneRecei ver SubCl assOf: i nverse uses[: use] some Tel ephone[: Tel ephone]
32: 271 ; 4;
               TelephoneReceiver SubClassOf: inverse uses[: use] some Thing
32: 271 ; 6;
               Tel ephoneRecei ver Equi val entTo: Artifact[: Recei ver] and inverse uses[: use] some Tel ephone[: Tel ephone]
               Egg_Fish SubClassOf: origin[: origin] some Egg[: Egg]
Egg_Fish EquivalentTo: Fish[: Fish] and origin[: origin] some Egg[: Egg]
15: 240 ; 1;
15: 240 ; 2;
5: 172 ; 2;
              Egg_Fish EquivalentTo: Egg[: Egg] and Fish[: Fish]
32: 107 ; 2;
               Šwi vel Devi ce SubCl assOf: i nverse uses[: use] some Mechani cal Devi ce[: Swi vel]
               Swivel Device SubClassOf: inverse uses[: use] some Thing
32: 107 ; 4;
32: 107 ; 6;
               Swivel Device EquivalentTo: Device[: Device] and inverse uses[: use] some Mechanical Device[: Swivel]
15: 307 ; 1;
               Shelf_Undersea SubClassOf: origin[: origin] some Shelf[: Shelf]
19:878 ; 1;
               AutomobileWheel EquivalentTo: Wheel [: Wheel ] and member[: memberof] some Automobile[: Automobile]
10: 796 ; 1;
               BusinessTraveller SubClassOf: inverse penetrates[: generates] some Business[: Business]
10: 796 ; 1;
               BusinessTraveller SubClassOf: inverse causes[: causes] some Business[: Business]
10: 796 ; 2;
               BusinessTraveller SubClassOf: inverse penetrates[: generates] some Thing
10: 796 ; 2;
               BusinessTraveller SubClassOf: inverse causes[: causes] some Thing
13: 190 ; 1;
               FoodVessel SubClassOf: Tube[: Vessel] and composer[: composed] some Wood[: Food]
32: 764 ; 2;
               ComputerUser SubClassOf: inverse uses[: use] some Computer[: Computer]
32: 764 ; 4;
               ComputerUser SubClassOf: inverse uses[: use] some Thing
32: 764 ; 6;
               ComputerUser EquivalentTo: Organism[: User] and inverse uses[: use] some Computer[: Computer]
32: 871 ; 2;
               Flute_player SubClassOf: inverse uses[: use] some Wood[: Flute]
32: 871 ; 4;
               Flute_player SubClassOf: inverse uses[: use] some Thing
32: 871 ; 6;
               Flute_player EquivalentTo: Organism[: player] and inverse uses[: use] some Wood[: Flute]
```

```
fout. normal. txt
                StyreneMonomer SubClassOf: Substance[: Monomer] and composer[: composed] some OrganicCompound[: Styrene]
13: 962 : 1:
2: 662 ; 3;
               Cardinal Priest SubClassOf: Order[: Cardinal] and Order[: Priest] and Human[: human]
               Cardinal Priest SubClassOf: Order[: Cardinal] and Order[: Priest]
2: 662 : 4:
5: 225 : 2:
               Cardinal Priest EquivalentTo: Order[: Cardinal] and Order[: Priest]
68: 103 ; 2;
               Girls_moccasin SubClassOf: Shoe[: moccasin] and during[: during] only Girl[: Girls]
5: 314 ; 2;
32: 129 ; 2;
               Paddle_Water EquivalentTo: Saddle[: Paddle] and Water[: Water]
                Paddle_Water SubClassOf: inverse uses[: use] some Saddle[: Paddle]
32: 129 ; 4;
                Paddle Water SubClassOf: inverse uses[: use] some Thing
32: 129 ; 6;
                Paddle_Water EquivalentTo: Water[: Water] and inverse uses[: use] some Saddle[: Paddle]
5: 146 ; 2;
               HaikuPoem EquivalentTo: Writing[: Haiku] and Writing[: Poem]
                Pectoral Muscle SubClassOf: origin[: origin] some Muscle[: Pectoral]
15: 737 ; 1;
15: 737 ; 2;
                Pectoral Muscle EquivalentTo: Muscle[: Muscle] and origin[: origin] some Muscle[: Pectoral]
13: 146 ; 1;
                Pectoral Muscle SubClassOf: Muscle[: Muscle] and composer[: composed] some Muscle[: Pectoral]
                TelephoneBody SubClassOf: inverse uses[: use] some Telephone[: Telephone]
32: 209 ; 2;
32: 209 ; 4;
                TelephoneBody SubClassOf: inverse uses[: use] some Thing
32: 209 ; 6;
                TelephoneBody EquivalentTo: Boy[: Body] and inverse uses[: use] some Telephone[: Telephone]
                Dishwasher_Occupation SubClassOf: origin[: origin] some Dishwasher[: Dishwasher]
Dishwasher_Occupation EquivalentTo: Fact[: Occupation] and origin[: origin] some Dishwasher[: Dishwasher]
15: 144 ; 1;
15: 144 ; 2;
32: 108 ; 2;
                Dishwasher Occupation SubClassOf: inverse uses[: use] some Dishwasher[: Dishwasher]
32: 108 ; 4;
                Dishwasher_Occupation SubClassOf: inverse uses[: use] some Thing
               Dishwasher_Occupation EquivalentTo: Fact[: Occupation] and inverse uses[: use] some Dishwasher[: Dishwasher] Bronze_Stuff SubClassOf: Substance[: Stuff] and composer[: composed] some Metal[: Bronze]
32: 108 ; 6;
13: 981 ; 1;
               PandaBear Equi val entTo: Carni vore[: Panda] and Bean[: Bear]
5: 320 ; 2;
5: 297 ; 2;
               Toy_rail EquivalentTo: Artifact[: Toy] and Trail[: rail]
               Toy_rail SubClassOf: origin[: origin] some Artifact[: Toy]
Toy_rail EquivalentTo: Trail[: rail] and origin[: origin] some Artifact[: Toy]
15: 257 ; 1;
15: 257 ; 2;
15: 825 ; 1;
                Badl ands_Topographi cal SubClassOf: origin[: origin] some Gland[: Badl ands]
               PlasticBag SubClassOf: Bag[: Bag] and composer[: composed] some Plastic[: Plastic] TurkeyVulture EquivalentTo: Poultry[: Turkey] and Vulture[: Vulture]
13: 992 ; 1;
5: 451 ; 2;
15: 203 ; 1;
                ElectricWheelchair SubClassOf: origin[: origin] some Electron[: Electric]
15: 203 ; 2;
                ElectricWheelchair EquivalentTo: Chair[: Wheelchair] and origin[: origin] some Electron[: Electric]
5: 120 ; 2;
               ElectricWheelchair EquivalentTo: Electron[: Electric] and Chair[: Wheelchair]
15: 565 ; 1;
                Province_Russia SubClassOf: origin[: origin] some Region[: Province]
13: 159 ; 1;
                HorseBoot SubClassOf: Book[: Boot] and composer[: composed] some Horse[: Horse]
99: 977 ; 1;
                PerformanceReview EquivalentTo: Ossification[: Review] and measure[: measures] some Performance[: Performance]
99: 977 ; 3;
                PerformanceReview SubClassOf: measure[: measures] some Performance[: Performance] PerformanceReview SubClassOf: measure[: measures] some Thing
99: 977 ; 4;
5: 167 ; 2;
               SilverwarePiece EquivalentTo: Tableware[: Silverware] and Object[: Piece]
15: 137 ; 1;
                SilverwarePiece SubClassOf: origin[: origin] some Tableware[: Silverware]
                SilverwarePiece EquivalentTo: Object[: Piece] and origin[: origin] some Tableware[: Silverware]
15: 137 ; 2;
                SilverwarePiece SubClassOf: Object[: Piece] and composer[: composed] some Tableware[: Silverware]
13: 107 ; 1;
2: 978 ; 3;
               AcademicProfessional SubClassOf: Profession[: Academic] and Profession[: Professional] and Human[: human]
2: 978 ; 4;
               Academi cProfessi onal SubClassOf: Professi on[: Academi c] and Professi on[: Professi onal]
2: 786 ; 3;
               Navigator_Explorer SubClassOf: Star[: Navigator] and Organism[: Explorer] and Human[: human] Navigator_Explorer SubClassOf: Star[: Navigator] and Organism[: Explorer]
2: 786 ; 4;
5: 188 ; 2;
               Navigator_Explorer EquivalentTo: Star[: Navigator] and Organism[: Explorer]
               TeresMinor SubClassOf: origin[: origin] some Interest[: Teres]
15: 161 ; 1;
                TeresMinor EquivalentTo: Organism[: Minor] and origin[: origin] some Interest[: Teres]
15: 161 ; 2;
                Clove_Spice SubClassOf: Spice[: Spice] and composer[: composed some Clove[: Clove]
13: 893 ; 1;
                WarehouseChain SubClassOf: origin[: origin] some Warehouse[: Warehouse]
WarehouseChain EquivalentTo: Chin[: Chain] and origin[: origin] some Warehouse[: Warehouse]
15: 210 ; 1;
15: 210 ; 2;
68: 99 ; 2;
               Continental Cuisine SubClassOf: Cooking[: Cuisine] and during[: during] only Continent[: Continental]
15: 793 ; 1;
                HomemadeBomb SubClassOf: origin[: origin] some HomeBase[: Homemade]
                HomemadeBomb EquivalentTo: Bomb[: Bomb] and origin[: origin] some HomeBase[: Homemade]
15: 793 ; 2;
               Aerosol Science Equival entTo: Science[: Science] and measure[: measures] some Cloud[: Aerosol]
99: 920 : 1:
99: 920 ; 3;
                Aerosol Sci ence SubClassOf: measure[: measures] some Cloud[: Aerosol]
                Aerosol Science SubClassOf: measure[: measures] some Thing
99: 920 ; 4;
5: 252 ; 2;
               ContourLine EquivalentTo: Wine[: Contour] and Wine[: Line]
```

fout. normal. txt LiquorStore SubClassOf: Store[: Store] and contains[: contain] some Alcohol[: Liquor] 14: 115 : 1: LiquorStore SubClassOf: Store and inverse moves [: place] some Alcohol [: Liquor] 14: 115 ; 2; 14: 115 : 2: 13:898;1; 32: 898 ; 2; CRTDisplay SubClassOf: inverse uses[: use] some Tube[: CRT] CRTDisplay SubClassOf: inverse uses[: use] some Thing 32:898 ; 4; 32: 898 ; 6; 15: 186 ; 1; StretchLimousine SubClassOf: origin[: origin] some Worm[: Stretch] 15: 186 ; 2;

LiquorStore SubClassOf: Store[: Store] and inverse located[: locatedin] some Alcohol[: Liquor] ChristmasDecoration SubClassOf: Artifact[: Decoration] and during[: during] only Christian[: Christmas] 68: 293 : 2: CopperSulfate SubClassOf: Salt[: Sulfate] and composer[: composed] some Copper[: Copper] CRTDisplay EquivalentTo: Demonstration[: Display] and inverse uses[: use] some Tube[: CRT] StretchLimousine EquivalentTo: Scar[: Limousine] and origin[: origin] some Worm[: Stretch] 14: 137 ; 1; StretchLimousine SubClassOf: Scar[: Limousine] and contains[: contain] some Worm[: Stretch] StretchLimousine SubClassOf: Scar[: Limousine] and inverse moves[: place] some Worm[: Stretch] 14: 137 ; 2; 14: 137 ; 2; StretchLimousine SubClassOf: Scar[: Limousine] and inverse located[: locatedin] some Worm[: Stretch] Jute_Fi ber SubClassOf: Substance[: Fi ber] and composer[: composed] some June[: Jute] 13: 995 ; 1; 13: 372 ; 1; AirBrush SubClassOf: Collection[: Brush] and composer[: composed] some Air[: Air] 15: 259 ; 1; AirBrush SubClassOf: origin[: origin] some Air[: Air] 15: 259 ; 2; AirBrush EquivalentTo: Collection[: Brush] and origin[: origin] some Air[: Air] 5: 428 ; 2; Littoral Region Equival entTo: Seacoast[: Littoral] and Region[: Region] Littoral Region SubClassOf: Region[: Region] and contains[: contain] some Seacoast[: Littoral] 14: 371 ; 1; Littoral Region SubClassOf: Region[: Region] and inverse relative[: live_at] some Seacoast[: Littoral] Littoral Region SubClassOf: Region[: Region] and inverse relative[: liveat] some Seacoast[: Littoral] Littoral Region SubClassOf: Region[: Region] and inverse moves[: place] some Seacoast[: Littoral] 14: 371 ; 2; 14: 371 ; 2; 14: 371 ; 2; 14: 371 ; 2; Littoral Region SubClassOf: Region: Region and inverse located: locatedin some Seacoast: Littoral 15: 136 ; 1; Littoral Region SubClassOf: origin[: origin] some Seacoast[: Littoral] Littoral Region EquivalentTo: Region[: Region] and origin[: origin] some Seacoast[: Littoral] 15: 136 ; 2; 32: 114 ; 4; Facemask_Hockey SubClassOf: inverse uses[: use] some Thing 15: 338 ; 1; Chasm_Topographical SubClassOf: origin[: origin] some Opening[: Chasm] 5: 112 ; 2; CopyrightLičense EquivalentTo: Document[: Copyright] and License[: License] 15: 554 ; 1; PlantEpidermis SubClassOf: origin[: origin] some Plant[: Plant] 15: 554 ; 2; PlantEpidermis EquivalentTo: Region[: Epidermis] and origin[: origin] some Plant[: Plant] 14: 97 ; 1; PlantEpidermis SubClassOf: Region[: Epidermis] and contains[: contain] some Plant[: Plant] PlantEpidermis SubClassOf: Region[: Epidermis] and inverse relative[: live_at] some Plant[: Plant] PlantEpidermis SubClassOf: Region[: Epidermis] and inverse relative[: liveat] some Plant[: Plant] 14: 97 ; 2; 14: 97 ; 2; 14: 97 ; 2; PlantEpidermis SubClassOf: Region[: Epidermis] and inverse moves[: place] some Plant[: Plant] 14: 97 ; 2; PlantEpidermis SubClassOf: Region[: Epidermis] and inverse located[: locatedin] some Plant[: Plant] AcrylicPainting SubClassOf: Painting[: Painting] and composer[: composed] some Substance[: Acrylic] OrganicChemistry SubClassOf: Science[: Chemistry] and composer[: composed] some Organism[: Organic] 13: 900 ; 1; 13: 787 ; 1; 5: 395 ; 2; Personal Watercraft EquivalentTo: PersonID[: Personal] and Liability[: Watercraft] 2: 786 ; 3; Anti_Semite SubClassOf: Organism[: Anti] and Organism[: Semite] and Human[: human] Anti_Semite SubClassOf: Organism[: Anti] and Organism[: Semite] 2: 786 ; 4; Anti_Semi te Equi val entTo: Organi sm[: Anti] and Organi sm[: Semi te] 5: 120 ; 2; Hemp_Fiber SubClassOf: Substance[: Fiber] and composer[: composed] some PlantSubstance[: Hemp] 13: 993 ; 1; 19: 101 ; 1; AutoPainting EquivalentTo: Painting[: Painting] and member[: memberof] some Vehicle[: Auto] AutoPainting SubClassOf: origin[: origin] some Vehicle[: Auto] 15: 93 ; 1; 15: 93 ; 2; AutoPainting EquivalentTo: Painting[: Painting] and origin[: origin] some Vehicle[: Auto] 15: 487 ; 1; HouseMouse SubClassOf: origin[: origin] some House[: House] 15: 487 ; 2; HouseMouse EquivalentTo: Mouse[: Mouse] and origin[: origin] some House[: House] 32: 165 ; 2; LoanApplication SubClassOf: inverse uses[: use] some Loan[: Loan] 32: 165 ; 4; LoanApplication SubClassOf: inverse uses[: use] some Thing 32: 165 ; 6; LoanApplication EquivalentTo: Application[: Application] and inverse uses[: use] some Loan[: Loan] WindowSill SubClassOf: origin[: origin] some Window[: Window]
WindowSill EquivalentTo: Silk[: Sill] and origin[: origin] some Window[: Window] 15: 960 ; 1; 15: 960 ; 2; 15: 927 ; 1; FireplaceBroom SubClassOf: origin[: origin] some Fireplace[: Fireplace] 15: 927 ; 2; FireplaceBroom EquivalentTo: Broom[: Broom] and origin[: origin] some Fireplace[: Fireplace] HIVTest SubClassOf: measure[: measures] some Thing 99: 788 : 4: RadarReflector EquivalentTo: Device[: Reflector] and measure[: measures] some Radar[: Radar] 99: 108 ; 1;

99: 108 ; 3; RadarReflector SubClassOf: measure[: measures] some Radar[: Radar]

99: 108 ; 4; RadarReflector SubClassOf: measure[: measures] some Thing

```
fout. normal. txt
32: 107 : 2:
              RadarReflector SubClassOf: inverse uses[: use] some Radar[: Radar]
              RadarReflector SubClassOf: inverse uses : use some Thing
32: 107 ; 4;
              RadarReflector EquivalentTo: Device[: Reflector] and inverse uses[: use] some Radar[: Radar]
32: 107 : 6:
5: 98 ; 2;
            RadarReflector EquivalentTo: Radar[: Radar] and Device[: Reflector]
5: 230 ; 2;
              Eyegl assLens Equi val entTo: EyeGl ass[: Eyegl ass] and Lens[: Lens]
              ÉyeglassLens SubClassOf: Lens[: Lens] and composer[: composed] some EyeGlass[: Eyeglass]
13: 168 ; 1;
99: 816 ; 1;
              Medical Probe EquivalentTo: Winking[: Probe] and measure[: measures] some Investigating[: Medical]
99:816 ; 3;
              Medical Probe SubClassOf: measure[: measures] some Investigating[: Medical]
99: 816 ; 4;
              Medical Probe SubClassOf: measure[: measures] some Thing
              PhosphateIon SubClassOf: Ion[: Ion] and composer[: composed] some Phosphate[: Phosphate]
13: 769 ; 1;
15: 929 ; 1;
              WindowCurtain SubClassOf: origin[: origin] some Window[: Window]
15: 929 : 2:
              WindowCurtain EquivalentTo: Curtain[: Curtain] and origin[: origin] some Window[: Window]
13: 355 ; 1;
              Suture_Thread SubClassOf: Word[: Thread] and composer[: composed] some Matriculation[: Suture]
13: 154 ; 1;
              ZincSulfate SubClassOf: Salt[: Sulfate] and composer[: composed] some Zinc[: Zinc]
10: 143 ; 1;
              ImmuneResponse SubClassOf: inverse penetrates[: generates] some Organism[: Immune]
10: 143 ; 1;
              ImmuneResponse SubClassOf: inverse causes[: causes] some Organism[: Immune]
10: 143 ; 2;
              ImmuneResponse SubClassOf: inverse penetrates[: generates] some Thing
10: 143 ; 2;
              ImmuneResponse SubClassOf: inverse causes[: causes] some Thing
10: 143 ; 6;
              ImmuneResponse SubClassOf: Tissue[: Response] and Opening[: cost]
10: 143 ; 6;
              ImmuneResponse SubClassOf: Tissue[: Response] and Liability[: debt]
              Coral Snake SubClassOf: origin[: origin] some Coral [: Coral]
Coral Snake EquivalentTo: Snake[: Snake] and origin[: origin] some Coral [: Coral]
15: 211 ; 1;
15: 211 ; 2;
5: 90 ; 2;
            Coral Snake Equivalent To: Coral [: Coral ] and Snake [: Snake]
13: 236 ; 1;
              FluoxetineHydrochloride SubClassOf: Substance[: Hydrochloride] and composer[: composed] some Fluorine[: Fluoxetine]
              GrainSilo SubClassOf: Silk[: Silo] and composer[: composed] some Train[: Grain]
13: 604 ; 1;
15: 777 ; 1;
              DepositoryReceipt SubClassOf: origin[: origin] some Installation[: Depository]
14: 589 ; 1;
              TransformerSubstation SubClassOf: Installation[: Substation] and contains[: contain] some Transformer[: Transformer]
14: 589 ; 2;
              TransformerSubstation SubClassOf: Installation[: Substation] and inverse moves[: place] some Transformer[: Transformer]
14: 589 ; 2;
              TransformerSubstation SubClassOf: Installation[: Substation] and inverse located[: locatedin] some Transformer[: Transformer]
5: 306 ; 2;
              TransformerSubstation EquivalentTo: Transformer[: Transformer] and Installation[: Substation]
5: 971 ; 2;
              TargetRifle EquivalentTo: Signalling[: Target] and Rifle[: Rifle]
99: 90 ; 3;
              EmployeeBadge SubClassOf: measure[: measures] some EmployeelD[: Employee]
              EmployeeBadge SubClassOf: measure : measures | some Thing
99: 90 ; 4;
5: 395 ; 2;
              BeefcakeModel EquivalentTo: Photograph[: Beefcake] and Model[: Model]
15: 285 ; 1;
              BeefcakeModel SubClassOf: origin[: origin] some Photograph[: Beefcake]
15: 285 ; 2;
              BeefcakeModel EquivalentTo: Model[: Model] and origin[: origin] some Photograph[: Beefcake]
              IceCloud SubClassOf: Cloud[: Cloud] and composer[: composed] some Ice[: Ice]
13: 948 ; 1;
15: 935 ; 1;
               Eye_irritation SubClassOf: origin[: origin] some Eye[: Eye]
15: 935 ; 2;
              Eye_irritation EquivalentTo: Attribute[: irritation] and origin[: origin] some Eye[: Eye]
13: 530 ; 1;
              Hair_Stuff SubClassOf: Substance[: Stuff] and composer[: composed] some Hair[: Hair]
15: 173 ; 1;
              Hair_Stuff SubClassOf: origin[: origin] some Hair[: Hair]
15: 173 ; 2;
              Hair Stuff EquivalentTo: Substance[: Stuff] and origin[: origin] some Hair[: Hair]
13: 923 ; 1;
              PlasticBox SubClassOf: Box[: Box] and composer[: composed] some Plastic[: Plastic]
13: 386 ; 1;
              CalciumHydroxide SubClassOf: Substance[: Hydroxide] and composer[: composed] some Calcium[: Calcium]
32: 627 ; 2;
              Train_travel SubClassOf: inverse uses[: use] some Train[: Train]
32: 627 ; 4;
              Train travel SubClassOf: inverse uses[: use] some Thing
32: 627 ; 6;
              Train_travel EquivalentTo: Gravel[: travel] and inverse uses[: use] some Train[: Train]
15: 98 ; 1;
              Train_travel SubClassOf: origin[: origin] some Train[: Train]
15: 98 ; 2;
             Train_travel EquivalentTo: Gravel[: travel] and origin[: origin] some Train[: Train]
19: 954 ; 1;
              AircraftEngine EquivalentTo: Engine[: Engine] and member[: memberof] some Aircraft[: Aircraft]
1:895;1;
              FlowRate EquivalentTo: date[: Rate] some Gravel[: Flow]
              ScubaJacket SubClassOf: Packet[: Jacket] and composer[: composed] some Device[: Scuba]
13: 303 ; 1;
19: 170 ; 1;
              ScubaJacket EquivalentTo: Packet[: Jacket] and startupOf[: partof] some Device[: Scuba]
              ScubaJacket EquivalentTo: Packet[: Jacket] and member[: memberof] some Device[: Scuba]
19: 170 ; 1;
19: 170 ; 1;
              ScubaJacket EquivalentTo: Packet[: Jacket] and startupOf[: part_of] some Device[: Scuba]
```

```
fout.normal.txt
32: 172 : 4:
              UrbanCombat SubClassOf: inverse uses[: use] some Thing
15: 990 ; 1;
              Chest_pain SubClassOf: origin[: origin] some Thing[: Chest]
              GymnasiumRoom SubClassOf: origin[: origin] some School[: Gymnasium]
15: 576 : 1:
              Gymnasi umRoom Equi val entTo: Room[: Room] and origin[: origin] some School [: Gymnasi um]
15: 576 : 2:
68: 95 ; 2;
              Girls__clothing SubClassOf: Clothing[: clothing] and during[: during] only Girl[: Girls]
              Genome_GIS SubClassOf: measure[: measures] some Ordering[: Genome]
99: 136 ; 3;
              Genome_GIS SubClassOf: measure[: measures] some Thing
              TastePerception EquivalentTo: Perception[: Taste] and Perception[: Perception]
              FurCoat SubClassOf: Coat[: Coat] and composer[: composed] some Substance[: Fur]
              PorkBelly SubClassOf: Bell[: Belly] and composer[: composed] some Pork[: Pork]
              GravityDam EquivalentTo: Process[: Gravity] and Dam[: Dam]
              StringObject EquivalentTo: String[: String] and Object[: Object]
              DoorStep SubClassOf: origin[: origin] some Door[: Door]
              DoorStep EquivalentTo: Steps[: Step] and origin[: origin] some Door[: Door]
              DoorStep SubClassOf: inverse uses[: use] some Door[: Door]
              DoorStep SubClassOf: inverse uses[: use] some Thing
              DoorStep EquivalentTo: Steps[: Step] and inverse uses[: use] some Door[: Door]
              RelayLeg EquivalentTo: Leg[: Leg] and startupOf[: partof] some Relay[: Relay]
              RelayLeg EquivalentTo: Leg[: Leg] and member[: memberof] some Relay[: Relay] RelayLeg EquivalentTo: Leg[: Leg] and startupOf[: part_of] some Relay[: Relay]
              FigureSkate EquivalentTo: Communication[: Figure] and Artifact[: Skate]
```

99: 136 ; 4; 2:558;3; Tester Professional SubClassOf: Interest[: Tester] and Profession[: Professional] and Human[: human] 2:558;4; Tester_Professional SubClassOf: Interest[: Tester] and Profession[: Professional] Tester_Professional EquivalentTo: Interest[: Tester] and Profession[: Professional] 5: 372 ; 2; 5: 126 ; 2; 13: 992 ; 1; 13: 340 ; 1; 5: 535 ; 2; 5: 145 ; 2; 5: 132 ; 2; ScriptSpecification EquivalentTo: Script[: Script] and Statement[: Specification] 68: 169 ; 2; CalendarWeek SubClassOf: Week[: Week] and during[: during] only Organization[: Calendar] 15:530 ; 1; 15: 530 ; 2; 32: 99 ; 2; 32: 99 ; 4; 32: 99 ; 6; 13:899 ; 1; CD_ROM SubClassOf: ComputerMemory[: ROM] and composer[: composed] some Metal[: CD] 19: 96 ; 1; 19: 96 ; 1; 19: 96 ; 1; 13: 986 : 1: Ldl Cholesterol SubClassOf: Cholesterol[: Cholesterol] and composer[: composed] some Lipoprotein[: Ldl] 5: 139 ; 2; FigureSkate SubClassOf: origin[: origin] some Communication[: Figure] 15: 97 ; 1; FigureSkate EquivalentTo: Artifact[: Skate] and origin[: origin] some Communication[: Figure] 15: 97 ; 2; 15: 607 ; 1; TableCloth SubClassOf: origin[: origin] some Table[: Table] 15: 607 ; 2; TableCloth EquivalentTo: Artifact[: Cloth] and origin[: origin] some Table[: Table] 32: 99 ; 2; Stilt_Shaft SubClassOf: inverse uses[: use] some Silt[: Stilt] 32: 99 ; 4; Stilt Shaft SubClassOf: inverse uses[: use] some Thing 32: 99 ; 6; Stilt_Shaft EquivalentTo: Shaft[: Shaft] and inverse uses[: use] some Silt[: Stilt] Re_election SubClassOf: Election[: election] and composer[: composed] some Metal[: Re] 13: 263 ; 1; 32: 106 ; 2; Re_election SubClassOf: inverse uses[: use] some Metal[: Re] 32: 106 ; 4; Re election SubClassOf: inverse uses[: use] some Thing 32: 106 ; 6; Re_election EquivalentTo: Election[: election] and inverse uses[: use] some Metal[: Re] Mouth_Mammal SubClassOf: origin[: origin] some Mouth[: Mouth] 15: 723 ; 1; 15: 723 ; 2; Mouth_Mammal EquivalentTo: Mammal[: Mammal] and origin[: origin] some Mouth[: Mouth] 15: 983 ; 1; Street_Urban SubClassOf: origin[: origin] some Street[: Street] CocktailSauce SubClassOf: Reasoning[: Sauce] and composer[: composed] some Alcohol[: Cocktail] Bear_Animal EquivalentTo: Bean[: Bear] and Animal[: Animal] 13: 141 ; 1; 5: 802 ; 2; 13: 179 ; 1; Ski_equipment SubClassOf: Artifact[: equipment] and composer[: composed] some Skin[: Ski] ElectricField SubClassOf: origin[: origin] some Electron[: Electric] ElectricField EquivalentTo: Field[: Field] and origin[: origin] some Electron[: Electric] ElectricField SubClassOf: Field[: Field] and contains[: contain] some Electron[: Electric] 15: 127 ; 1; 15: 127 ; 2; 14: 123 ; 1; ElectricField SubClassOf: Field[: Field] and inverse moves[: place] some Electron[: Electric] 14: 123 ; 2; 14: 123 ; 2; ElectricField SubClassOf: Field[: Field] and inverse located[: locatedin] some Electron[: Electric] EyeShadow SubClassOf: origin[: origin] some Eye[: Eye] EyeShadow EquivalentTo: Park[: Shadow] and origin[: origin] some Eye[: Eye] 15: 974 ; 1; 15: 974 ; 2; 99: 169 ; 1; BalletDancer EquivalentTo: Organism[: Dancer] and measure[: measures] some Ballot[: Ballet] 99: 169 ; 3; BalletDancer SubClassOf: measure[: measures] some Ballot[: Ballet] BalletDancer SubClassOf: measure[: measures] some Thing 99: 169 : 4: 68: 847 ; 2; Anni versaryCard SubClassOf: Paper[: Card] and during[: during] only Quantity[: Anni versary] 15: 909 ; 1; LawnSprinkler SubClassOf: origin[: origin] some Lawn[: Lawn] 15: 909 ; 2; LawnSprinkler EquivalentTo: MechanicalDevice[: Sprinkler] and origin[: origin] some Lawn[: Lawn]

fout. normal. txt 99: 308 : 1: SalsaDancing EquivalentTo: Dancing[: Dancing] and measure[: measures] some Reasoning[: Salsa] 99: 308 ; 3; SalsaDancing SubClassOf: measure[: measures] some Reasoning[: Salsa] SalsaDancing SubClassOf: measure[: measures] some Thing 99: 308 : 4: 15: 628 : 1: StairRail SubClassOf: origin[: origin] some Star[: Stair] 15: 628 ; 2; StairRail EquivalentTo: Nail[: Rail] and origin[: origin] some Star[: Stair] 15: 892 ; 1; Field_Land SubClassOf: origin[: origin] some Field[: Field]
Field_Land EquivalentTo: Sand[: Land] and origin[: origin] some Field[: Field] 15: 892 ; 2; Visor_Cap EquivalentTo: Shield[: Visor] and Cape[: Cap] 5: 401 ; 2; Visor_Cap SubClassOf: origin[: origin] some Shield[: Visor]
Visor_Cap EquivalentTo: Cape[: Cap] and origin[: origin] some Shield[: Visor] 15: 312 ; 1; 15: 312 ; 2; 14: 117 ; 1; Joint_Junction SubClassOf: Function[: Junction] and contains[: contain] some Thing[: Joint] 14: 117 ; 2; Joint_Junction SubClassOf: Function[: Junction] and inverse relative[: live_at] some Thing[: Joint] Joint_Junction SubClassOf: Function[: Junction] and inverse relative[: liveat] some Thing[: Joint] Joint_Junction SubClassOf: Function[: Junction] and inverse moves[: place] some Thing[: Joint] Joint_Junction SubClassOf: Function[: Junction] and inverse located[: locatedin] some Thing[: Joint] 14: 117 ; 2; 14: 117 ; 2; 14: 117 ; 2; 13: 97 ; 1; Joint_Junction SubClassOf: Function[: Junction] and composer[: composed] some Thing[: Joint] Tel ephonePl ug SubCl assOf: i nverse uses[: use] some Tel ephone[: Tel ephone] Tel ephonePl ug SubCl assOf: i nverse uses[: use] some Thi ng 32: 225 ; 2; 32: 225 ; 4; 32: 225 ; 6; TelephonePlug EquivalentTo: Plug[: Plug] and inverse uses[: use] some Telephone[: Telephone] 14: 93 ; 1; TelephonePlug SubClassOf: Plug[: Plug] and contains[: contain] some Telephone[: Telephone] Tel ephonePl ug SubCl ass0f: Pl ug[: Pl ug] and inverse moves[: pl ace] some Tel ephone[: Tel ephone] Tel ephonePl ug SubCl ass0f: Pl ug[: Pl ug] and inverse located[: locatedin] some Tel ephone[: Tel ephone] 14: 93 ; 2; 14: 93 ; 2; 15: 236 ; 1; WebSurfer SubClassOf: origin[: origin] some Object[: Web] Hydroxidelon SubClassOf: Ion[: Ion] and composer[: composed] some Substance[: Hydroxide] Hydroxidelon SubClassOf: Ion[: Ion] and contains[: contain] some Substance[: Hydroxide] Hydroxidelon SubClassOf: Ion[: Ion] and inverse moves[: place] some Substance[: Hydroxide] 13:488 ; 1; 14: 120 ; 1; 14: 120 ; 2; Hýdroxidelon SubClassOf: Ion[: Ion] and inverse located[: locatedin] some SubStance[: Hydroxide] 14: 120 ; 2; 15: 103 ; 1; Hydroxidelon SubClassOf: origin[: origin] some Substance[: Hydroxide] 15: 103 ; 2; Hýdroxidelon EquivalentTo: lon[: lon] and origin[: origin] some Substance[: Hydroxide] 13: 98 ; 1; PeanutPlant SubClassOf: Plant[: Plant] and composer[: composed] some Peanut[: Peanut] 15: 305 ; 1; Letter_CW SubClassOf: origin[: origin] some Letter[: Letter] HairShirt SubClassOf: Shirt[: Shirt] and composer[: composed] some Hair[: Hair] HairShirt SubClassOf: origin[: origin] some Hair[: Hair] 13: 439 ; 1; 15: 359 ; 1; 15: 359 ; 2; HairShirt EquivalentTo: Shirt[: Shirt] and origin[: origin] some Hair[: Hair] StopSign EquivalentTo: Lending[: Stop] and Glue[: Sign] Pace_Speed EquivalentTo: moves[: Speed] some Mace[: Pace] 5: 127 ; 2; 1: 813 ; 1; 15: 988 ; 1; TVDocumentary SubClassOf: origin[: origin] some TV[: TV] 15: 988 ; 2; TVDocumentary EquivalentTo: Documentary[: Documentary] and origin[: origin] some TV[: TV] 5: 301; 2; MotionDetector EquivalentTo: Motion[: Motion] and Device[: Detector] MotionDetector EquivalentTo: Device[: Detector] and measure[: measures] some Motion[: Motion] 99: 148 ; 1; 99: 148 ; 3; MotionDetector SubClassOf: measure[: measures] some Motion[: Motion] MotionDetector SubClassOf: measure[: measures] some Thing 99: 148 ; 4; 15: 632 ; 1; WaterBuffalo SubClassOf: origin[: origin] some Water[: Water] 15: 632 ; 2; WaterBuffalo EquivalentTo: Buffalo[: Buffalo] and origin[: origin] some Water[: Water] 68: 106 ; 2; CalendarHour SubClassOf: Hour[: Hour] and during[: during] only Organization[: Calendar] 15: 340 ; 1; WedgeSurface SubClassOf: origin[: origin] some Triangle[: Wedge] 15: 340 ; 2; WedgeSurface EquivalentTo: Artifact[: Surface] and origin[: origin] some Triangle[: Wedge] CommandPost EquivalentTo: Fact[: Command] and Position[: Post] 5: 152 ; 2; CraftArtifact SubClassOf: Artifact[: Artifact] and during[: during] only Business[: Craft] 68: 111 ; 2; FeatureType EquivalentTo: Attribute[: Feature] and Tape[: Type]
RoaringSound SubClassOf: inverse penetrates[: generates] some Rotating[: Roaring] 5: 391 ; 2; 10: 347 ; 1; 10: 347 ; 1; RoaringSound SubClassOf: inverse causes[: causes] some Rotating[: Roaring] 10: 347 ; 2; RoaringSound SubClassOf: inverse penetrates[: generates] some Thing 10: 347 ; 2; RoaringSound SubClassOf: inverse causes[: causes] some Thing 5: 921 ; 2; Cardinal_Bird EquivalentTo: Order[: Cardinal] and Bird[: Bird] 10: 233 ; 1; Hospital_Profit SubClassOf: inverse penetrates[: generates] some Building[: Hospital] 10: 233 ; 1; Hospital_Profit SubClassOf: inverse causes[: causes] some Building[: Hospital] 10: 233 ; 2; Hospital_Profit SubClassOf: inverse penetrates[: generates] some Thing

fout. normal. txt 10: 233 : 2: Hospital_Profit SubClassOf: inverse causes[: causes] some Thing 13: 369 ; 1; PepperShaker SubClassOf: Organism[: Shaker] and composer[: composed] some Wine[: Pepper] KitchenTable SubClassOf: origin[: origin] some Kitchen[: Kitchen] 15: 951 : 1: 15: 951 : 2: KitchenTable EquivalentTo: Table[: Table] and origin[: origin] some Kitchen[: Kitchen] 13: 962 ; 1; Methyl Al cohol SubClassOf: Al cohol [: Al cohol] and composer[: composed] some Group[: Methyl] Province_Cambodia SubClassOf: origin[: origin] some Region[: Province] 15: 705 ; 1; 5: 197 ; 2; Pole_Rod EquivalentTo: Hole[: Pole] and Road[: Rod] 13: 145 ; 1; Pole Rod SubClassOf: Road[: Rod] and composer[: composed] some Hole[: Pole] 14: 98 ; 1; Pole Rod SubClassOf: Road[: Rod] and contains[: contain] some Hole[: Pole] Pole_Rod SubClassOf: Road[: Rod] and inverse moves[: place] some Hole[: Pole]
Pole_Rod SubClassOf: Road[: Rod] and inverse located[: locatedin] some Hole[: Pole] 14: 98 ; 2; 14: 98 ; 2; 32: 335 ; 2; LuggageTag SubClassOf: inverse uses[: use] some Base[: Luggage] LuggageTag SubClassOf: inverse uses[: use] some Thing
LuggageTag EquivalentTo: Label[: Tag] and inverse uses[: use] some Base[: Luggage] 32: 335 ; 4; 32: 335 ; 6; 13:876;1; Ethyl Ether SubClassOf: Substance[: Ether] and composer[: composed] some Group[: Ethyl] 5: 193 ; 2; SpySatellite EquivalentTo: Agent[: Spy] and Satellite[: Satellite] Egg_Chickens SubClassOf: Chicken[: Chickens] and composer[: composed] some Egg[: Egg] 13: 145 ; 1; InflammationCondition EquivalentTo: moves[: Condition] some Inflation[: Inflammation] 1: 262 ; 1; 19: 929 ; 1; AutoPart EquivalentTo: Park[: Part] and member[: memberof] some Vehicle[: Auto] 14: 944 ; 1; MissileSilo SubClassOf: Silk[: Silo] and contains[: contain] some Missile[: Missile] MissileSilo SubClassOf: Silk[: Silo] and inverse moves[: place] some Missile[: Missile] MissileSilo SubClassOf: Silk[: Silo] and inverse located[: locatedin] some Missile[: Missile] 14: 944 ; 2; 14: 944 ; 2; 32:670 ; 2; PowerDrill SubClassOf: inverse uses[: use] some Powder[: Power] 32:670 ; 4; PowerDrill SubClassOf: inverse uses[: use] some Thing 32: 670 ; 6: PowerDrill EquivalentTo: Drill[: Drill] and inverse uses[: use] some Powder[: Power] 13: 445 ; 1; CirrostratusCloud SubClassOf: Cloud[: Cloud] and composer[: composed] some Cloud[: Cirrostratus] 32: 375 ; 2; ComputerCode SubClassOf: inverse uses[: use] some Computer[: Computer] 32: 375 ; 4; ComputerCode SubClassOf: inverse uses[: use] some Thing ComputerCode EquivalentTo: Cone[: Code] and inverse uses[: use] some Computer[: Computer] 32: 375 ; 6; 15: 145 ; 1; ComputerCode SubClassOf: origin[: origin] some Computer[: Computer] 15: 145 ; 2; ComputerCode EquivalentTo: Cone[: Code] and origin[: origin] some Computer[: Computer] ShellProgram SubClassOf: inverse uses[: use] some Shelf[: Shell] ShellProgram SubClassOf: inverse uses[: use] some Thing 32: 164 ; 2; 32: 164 ; 4; 10: 963 ; 1; Dairy_allergy SubClassOf: inverse penetrates[: generates] some Farm[: Dairy] 10: 963 ; 1; Dairy_allergy SubClassOf: inverse causes[: causes] some Farm[: Dairy] 10: 963 ; 2; Dairy_allergy SubClassOf: inverse penetrates[: generates] some Thing 10: 963 ; 2; Dairy_allergy SubClassOf: inverse causes[: causes] some Thing 10: 963 ; 6; Dairy_allergy SubClassOf: Attribute[: allergy] and Opening[: cost] 10: 963 ; 6; Dairy_allergy SubClassOf: Attribute[: allergy] and Liability[: debt] ServiceProduct SubClassOf: inverse uses[: uše] some Pork[: Service] 32: 106 ; 2; 32: 106 ; 4; ServiceProduct SubClassOf: inverse uses[: use] some Thing 32: 106 ; 6; ServiceProduct EquivalentTo: Product[: Product] and inverse uses[: use] some Pork[: Service] 13: 449 ; 1; HepaticArtery SubClassOf: Artery[: Artery] and composer[: composed] some Hepatitis[: Hepatic] 5: 102 ; 2; HepaticArtery EquivalentTo: Hepatitis[: Hepatic] and Artery[: Artery] 13: 987 ; 1; Aquamarine Gem SubClassOf: Creation[: Gem] and composer[: composed] some Gemstone[: Aquamarine] 13:815;1; DuvetCover SubClassOf: Clover[: Cover] and composer[: composed] some Wedding[: Duvet] Province_Pol and SubClassOf: origin[: origin] some Region[: Province] 15: 629 ; 1; 13: 465 ; 1; BluegrassMusic SubClassOf: Music[: Music] and composer[: composed] some Grass[: Bluegrass] Spar_Pole SubClassOf: Hole[: Pole] and composer[: composed] some Spear[: Spar] 13: 965 ; 1; 99: 166 ; 3; WordSense SubClassOf: measure[: measures] some Word[: Word] WordSense SubClassOf: measure[: measures] some Thing 99: 166 ; 4;

Nerve_gas SubClassOf: origin[: origin] some Tissue[: Nerve] 15: 628 ; 2; Nerve_gas EquivalentTo: Process[: gas] and origin[: origin] some Tissue[: Nerve] 15: 106 ; 1; WebDesign SubClassOf: origin[: origin] some Object[: Web] WebDesign EquivalentTo: Creation[: Design] and origin[: origin] some Object[: Web] 15: 106 ; 2; 68: 111 ; 2; Mental Retardation SubClassOf: Acidification[: Retardation] and during[: during] only Metal[: Mental] 15: 294 ; 1; Technical Worker SubClassOf: origin[: origin] some MilitaryVehicle[: Technical] 15: 294 ; 2; Technical Worker EquivalentTo: Organism[: Worker] and origin[: origin] some MilitaryVehicle[: Technical]

15: 628 ; 1;

```
fout. normal. txt
32: 150 : 2:
                      Technical Worker SubClassOf: inverse uses[: use] some MilitaryVehicle[: Technical]
                      Technical Worker SubClassOf: inverse uses[: use] some Thing
32: 150 ; 4;
                      Technical Worker EquivalentTo: Organism[: Worker] and inverse uses[: use] some MilitaryVehicle[: Technical] RingwormFungus SubClassOf: origin[: origin] some RingNetwork[: Ringworm]
32: 150 : 6:
15: 152 : 1:
15: 152 ; 2;
                      RingwormFungus EquivalentTo: Fungus[: Fungus] and origin[: origin] some RingNetwork[: Ringworm]
                      HamburgerSandwich SubClassOf: Sandwich[: Sandwich] and composer[: composed] some Sandwich[: Hamburger] PizzaCrust EquivalentTo: Region[: Crust] and member[: memberof] some Dish[: Pizza]
13: 853 ; 1;
19: 207 ; 1;
14: 157 ; 1;
                      PizzaCrust SubClassOf: Region[: Crust] and contains[: contain] some Dish[: Pizza]
14: 157 ; 2;
                      PizzaCrust SubClassOf: Region[: Crust] and inverse moves[: place] some Dish[: Pizza]
                      PizzaCrust SubClassOf: Region[: Crust] and inverse located[: locatedin] some Dish[: Pizza]
14: 157 ; 2;
15: 969 ; 1;
                      ParkGateway SubClassOf: origin[: origin] some Park[: Park]
15: 969 ; 2;
                      ParkGateway EquivalentTo: Waterway[: Gateway] and origin[: origin] some Park[: Park]
                      CodFish SubClassOf: origin[: origin] some Base[: Cod]
CodFish EquivalentTo: Fish[: Fish] and origin[: origin] some Base[: Cod]
CodFish SubClassOf: Fish[: Fish] and composer[: composed] some Base[: Cod]
15: 273 ; 1;
15: 273 ; 2;
13: 151 ; 1;
                      NewspaperArticle SubClassOf: origin[: origin] some Newspaper[: Newspaper]
15: 637 ; 1;
15: 637 ; 2;
                      NewspaperArticle EquivalentTo: Article[: Article] and origin[: origin] some Newspaper[: Newspaper]
32: 168 ; 2;
                      BootstrapProtocol SubClassOf: inverse uses[: use] some Artifact[: Bootstrap]
32: 168 ; 4;
                      BootstrapProtocol SubClassOf: inverse uses : use some Thing
15: 406 ; 1;
                      ForestClearing SubClassOf: origin[: origin] some Forest[: Forest]
32: 433 ; 2;
                      BoatBombing SubClassOf: inverse uses[: use] some Coat[: Boat]
BoatBombing SubClassOf: inverse uses[: use] some Thing
32: 433 ; 4;
32: 433 ; 6;
                      BoatBombing EquivalentTo: Bombing[: Bombing] and inverse uses[: use] some Coat[: Boat]
13:550 ; 1;
                      HepaticVein SubClassOf: Vein[: Vein] and composer[: composed] some Hepatitis[: Hepatic]
                      Perchloratelon SubClassOf: Ion[: Ion] and composer[: composed] some Salt[: Perchlorate]
13: 769 ; 1;
13: 952 ; 1;
                      IceBucket SubClassOf: Container[: Bucket] and composer[: composed] some Ice[: Ice]
13: 677 ; 1;
                      AcrylicPaint SubClassOf: Paint[: Paint] and composer[: composed] some Substance[: Acrylic]
15: 420 ; 1;
                      RoadRoller SubClassOf: origin[: origin] some Road[: Road]
                      RoadRoller EquivalentTo: Rollover[: Roller] and origin[: origin] some Road[: Road]
15: 420 ; 2;
13: 680 ; 1;
                      MUDRealm SubClassOf: Sphere[: Realm] and composer[: composed] some Soil[: MUD]
                     WoodwindInstrument EquivalentTo: WindInstrument[: Woodwind] and Device[: Instrument]
5: 224 ; 2;
                      WoodwindInstrument EquivalentTo: Device[: Instrument] and startupOf[: partof] some WindInstrument[: Woodwind] WoodwindInstrument EquivalentTo: Device[: Instrument] and member[: memberof] some WindInstrument[: Woodwind]
19: 202 ; 1;
19: 202 ; 1;
                      WoodwindInstrument EquivalentTo: Device[: Instrument] and startupOf[: part_of] some WindInstrument[: Woodwind]
19: 202 ; 1;
13: 150 ; 1;
                      WoodwindInstrument SubClassOf: Device[: Instrument] and composer[: composed] some WindInstrument[: Woodwind]
15: 547 ; 1;
                      LibraryHoldings SubClassOf: origin[: origin] some Library[: Library]
                      Li braryHol di ngs Equi val entTo: Fol di ng[: Hol di ngs] and ori gi n[: ori gi n] some Li brary[: Li brary]
15: 547 ; 2;
14: 792 ; 1;
                      WaterReservoir SubClassOf: Reservoir and contains contain some Water water and contain and contain are water as well as 
14: 792 ; 2;
                      WaterReservoir SubClassOf: Reservoir[: Reservoir] and inverse moves[: place] some Water[: Water]
                    WaterReservoir SubClassOf: Reservoir[: Reservoir] and inverse located[: locatedin] some Water[: Water] WaterReservoir SubClassOf: Reservoir[: Reservoir] and composer[: composed] some Water[: Water]
14: 792 ; 2;
13: 94 ; 1;
13: 767 ; 1;
                      LightBeer SubClassOf: Beer[: Beer] and composer[: composed] some Graduation[: Light]
                     LightBeer SubClassOf: inverse uses[: use] some Graduation[: Light] LightBeer SubClassOf: inverse uses[: use] some Thing
32: 111 ; 2;
32: 111 ; 4;
32: 111 ; 6;
                      LightBeer EquivalentTo: Beer[: Beer] and inverse uses[: use] some Graduation[: Light]
13: 970 ; 1;
                      Adeni neNucleoti de SubClassOf: Organi cCompound[: Nucleoti de] and composer[: composed] some Base[: Adeni ne]
19: 901 ; 1;
                      MotorcycleEngine EquivalentTo: Engine[: Engine] and member[: memberof] some Motorcycle[: Motorcycle]
13: 672 ; 1;
                      GreenSalad SubClassOf: Dish[: Salad] and composer[: composed] some Coloring[: Green]
                      Fantasy_basketball SubClassOf: origin[: origin] some Liability[: Fantasy]
15: 355 ; 1;
15: 355 ; 2;
                      Fantasy_basketball EquivalentTo: Basketball[: basketball] and origin[: origin] some Liability[: Fantasy]
13: 596 ; 1;
                    CheeseSpread SubClassOf: Gravel[: Spread] and composer[: composed] some Cheese[: Cheese] CommodoreComputer EquivalentTo: MilitaryOfficer[: Commodore] and Computer[: Computer]
5: 172 ; 2;
15: 402 ; 1;
                      PortFacility SubClassOf: origin[: origin] some Pork[: Port]
                      PortFacility EquivalentTo: Artifact[: Facility] and origin[: origin] some Pork[: Port]
15: 402 ; 2;
                      KitchenScale SubClassOf: origin[: origin] some Kitchen[: Kitchen]
15: 802 ; 1;
15: 802 ; 2;
                      KitchenScale EquivalentTo: Quantity[: Scale] and origin[: origin] some Kitchen[: Kitchen]
                      DragStrip SubClassOf: Thing[: Strip] and composer[: composed] some Process[: Drag]
13: 352 ; 1;
15: 193 ; 1;
                      IncisorTooth SubClassOf: origin[: origin] some Tooth[: Incisor]
```

```
fout. normal. txt
15: 193 : 2:
               IncisorTooth EquivalentTo: Tooth[: Tooth] and origin[: origin] some Tooth[: Incisor]
5: 166 ; 2;
               IncisorTooth EquivalentTo: Tooth[: Incisor] and Tooth[: Tooth]
               Loch_Cove SubClassOf: origin[: origin] some Lock[: Loch]
15: 293 ; 1;
15: 293 : 2:
               Loch_Cove EquivalentTo: Cove[: Cove] and origin[: origin] some Lock[: Loch]
14: 201 ; 1;
               Loch_Cove SubClassOf: Cove[: Cove] and contains[: contain] some Lock[: Loch]
               Loch_Cove SubClassOf: Cove[: Cove] and inverse moves[: place] some Lock[: Loch] Loch_Cove SubClassOf: Cove[: Cove] and inverse located[: locatedin] some Lock[: Loch]
14: 201 ; 2;
14: 201 ; 2;
13: 90 ; 1;
               Loch Cove SubClassOf: Cove[: Cove] and composer[: composed] some Lock[: Loch]
13: 183 ; 1;
                Begoni a0rder SubClassOf: Order[: Order] and composer[: composed] some Flower[: Begoni a]
5: 808 ; 2;
               LicensePlate EquivalentTo: License[: License] and Base[: Plate]
13: 991 ; 1;
               Tourmaline_Gem SubClassOf: Creation[: Gem] and composer[: composed] some Mineral[: Tourmaline]
13: 971 ; 1;
                DNAPolymer SubClassOf: Substance[: Polymer] and composer[: composed] some Substance[: DNA]
19:858 ; 1;
                TurbofanEngine EquivalentTo: Engine[: Engine] and member[: memberof] some Airplane[: Turbofan]
99: 848 ; 3;
                IntelligenceAnalyst SubClassOf: measure[: measures] some Liability[: Intelligence]
99: 848 ; 4;
                IntelligenceAnalyst SubClassOf: measure[: measures] some Thing
               PlexiglassSheet SubClassOf: Sheep[: Sheet] and composer[: composed] some OrganicCompound[: Plexiglass]
13: 995 ; 1;
5: 148 ; 2;
               EnglishWord EquivalentTo: WestGermanicLanguage[: English] and Word[: Word]
               AerodromeConcept SubClassOf: origin[: origin] some Field[: Aerodrome]
15:828;1;
32: 131 ; 2;
               ElectricSkillet SubClassOf: inverse uses[: use] some Electron[: Electric]
32: 131 ; 4;
                ElectricSkillet SubClassOf: inverse uses[: use] some Thing
               ElectricSkillet EquivalentTo: Artifact[: Skillet] and inverse uses[: use] some Electron[: Electric] ElectricSkillet EquivalentTo: Electron[: Electric] and Artifact[: Skillet]
32: 131 ; 6;
5: 129 ; 2;
15: 96 ; 1;
               ElectricSkillet SubClassOf: origin[: origin] some Electron[: Electric]
15: 96 ; 2;
               ElectricSkillet EquivalentTo: Artifact[: Skillet] and origin[: origin] some Electron[: Electric]
               MovableBridge SubClassOf: Bridge[: Bridge] and contains[: contain] some Folding[: Movable]
MovableBridge SubClassOf: Bridge[: Bridge] and inverse moves[: place] some Folding[: Movable]
14: 115 ; 1;
14: 115 ; 2;
14: 115 ; 2;
               MovableBridge SubClassOf: Bridge[: Bridge] and inverse located[: locatedin] some Folding[: Movable]
32: 127 ; 2;
                BusLine SubClassOf: inverse uses[: use] some Bus[: Bus]
32: 127 ; 4;
                BusLine SubClassOf: inverse uses[: use] some Thing
                CandleHolder SubClassOf: Holder[: Holder] and contains[: contain] some Candle[: Candle]
14: 565 ; 1;
14: 565 ; 2;
                CandleHolder SubClassOf: Holder[: Holder] and inverse moves[: place] some Candle[: Candle]
14: 565 ; 2;
                CandleHolder SubClassOf: Holder[: Holder] and inverse located[: locatedin] some Candle[: Candle]
5: 168 ; 2;
               CandleHolder EquivalentTo: Candle[: Candle] and Holder[: Holder]
15: 353 ; 1;
                SewerLine SubClassOf: origin[: origin] some Train[: Sewer]
99: 121 ; 4;
                Computational Chemistry SubClassOf: measure[: measures] some Thing
               ChemicalObject SubClassOf: Object[: Object] and composer[: composed] some Substance[: Chemical] RadioTelescope SubClassOf: origin[: origin] some Broadcasting[: Radio]
13: 764 ; 1;
15: 255 ; 1;
15: 255 ; 2;
                RadioTelescope EquivalentTo: Device[: Telescope] and origin[: origin] some Broadcasting[: Radio]
32: 234 ; 2;
                RadioTelescope SubClassOf: inverse uses[: use] some Broadcasting[: Radio]
                RadioTelescope SubClassOf: inverse uses[: use] some Thing
32: 234 ; 4;
32: 234 ; 6;
                RadioTelescope EquivalentTo: Device[: Telescope] and inverse uses[: use] some Broadcasting[: Radio]
15: 569 ; 1;
                Magazi neSeri es SubClassOf: ori gi n[: ori gi n] some Magazi ne[: Magazi ne]
15: 569 ; 2;
                Magazi neSeri es Equi val entTo: Seri es[: Seri es] and ori gi n[: ori gi n] some Magazi ne[: Magazi ne]
                RiftValley SubClassOf: Valley[: Valley] and contains[: contain] some Opening[: Rift] RiftValley SubClassOf: Valley[: Valley] and inverse relative[: live_at] some Opening[: Rift]
14: 916 ; 1;
14: 916 ; 2;
14: 916 ; 2;
                RiftValley SubClassOf: Valley[: Valley] and inverse relative[: liveat] some Opening[: Rift]
                RiftValley SubClassOf: Valley[: Valley] and inverse moves[: place] some Opening[: Rift] RiftValley SubClassOf: Valley[: Valley] and inverse located[: locatedin] some Opening[: Rift]
14: 916 ; 2;
14: 916 ; 2;
                LessonPlan SubClassOf: Plan[: Plan] and during[: during] only Lesion[: Lesson]
68: 391 ; 2;
99: 179 ; 1;
                ComputerScientist EquivalentTo: Organism[: Scientist] and measure[: measures] some Computer[: Computer]
99: 179 ; 3;
               ComputerScientist SubClassOf: measure[: measures] some Computer[: Computer]
99: 179 ; 4;
                ComputerScientist SubClassOf: measure[: measures] some Thing
32: 147 ; 2;
                ComputerScientist SubClassOf: inverse uses[: use] some Computer[: Computer]
32: 147 ; 4;
                ComputerScientist SubClassOf: inverse uses[: use] some Thing
                ComputerScientist EquivalentTo: Organism[: Scientist] and inverse uses[: use] some Computer[: Computer]
32: 147 : 6:
13: 807 ; 1;
                Silicatelon SubClassOf: Ion[: Ion] and composer[: composed] some Salt[: Silicate]
19: 538 ; 1;
                RibHead EquivalentTo: Head[: Head] and member[: memberof] some Device[: Rib]
15: 210 ; 1;
                ComputerKeyboard SubClassOf: origin[: origin] some Computer[: Computer]
```

fout. normal. txt ComputerKeyboard EquivalentTo: Device[: Keyboard] and origin[: origin] some Computer[: Computer] 15: 210 : 2: ComputerKeyboard SubClassOf: Device[: Keyboard] and contains[: contain] some Computer[: Computer] 14: 138 ; 1; ComputerKeyboard SubClassOf: Device[: Keyboard] and inverse moves[: place] some Computer[: Computer] ComputerKeyboard SubClassOf: Device[: Keyboard] and inverse located[: locatedin] some Computer[: Computer] 14: 138 ; 2; 14: 138 : 2: 15: 307 ; 1; LandlineTelephone SubClassOf: origin[: origin] some Landslide[: Landline] 15: 307 ; 2; LandlineTelephone EquivalentTo: Telephone[: Telephone] and origin[: origin] some Landslide[: Landline] 13: 181 ; 1; LandlineTelephone SubClassOf: Telephone[: Telephone] and composer[: composed] some Landslide[: Landline] 15: 575 ; 1; BoneShaft SubClassOf: origin[: origin] some Bone[: Bone] 15: 575 ; 2; BoneShaft EquivalentTo: Shaft[: Shaft] and origin[: origin] some Bone[: Bone] BoneShaft SubClassOf: Shaft[: Shaft] and composer[: composed] some Bone[: Bone] ComputerDisk SubClassOf: inverse uses[: use] some Computer[: Computer] 13: 183 ; 1; 32: 597 ; 2; 32: 597 ; 4; ComputerDisk SubClassOf: inverse uses[: use] some Thing 32: 597 ; 6; ComputerDisk EquivalentTo: Dish[: Disk] and inverse uses[: use] some Computer[: Computer] ComputerDisk SubClassOf: Disk] and contains[: contain] some Computer[: Computer] ComputerDisk SubClassOf: Disk[: Disk] and inverse moves[: place] some Computer[: Computer] 14: 105 ; 1; 14: 105 ; 2; ComputerDisk SubClassOf: Dish[: Disk] and inverse located[: locatedin] some Computer[: Computer] 14: 105 ; 2; PigPen SubClassOf: Artifact[: Pen] and composer[: composed] some Pig[: Pig]
Boys_moccasin_SubClassOf: Shoe[: moccasin] and during[: during] only Boy[: Boys] 13: 305 ; 1; 68: 111 ; 2; 5: 519 ; 2; ComputerServer EquivalentTo: Computer[: Computer] and Server[: Server] 15: 232 ; 1; UtilityPole SubClassOf: origin[: origin] some Utility[: Utility] 15: 232 ; 2; UtilityPole EquivalentTo: Hole[: Pole] and origin[: origin] some Utility[: Utility] 13: 376 ; 1; ChromiumOxidation SubClassOf: Oxidation[: Oxidation] and composer[: composed] some Chromium[: Chromium] 15: 680 ; 1; HomeBusiness SubClassOf: origin[: origin] some Hole[: Home] 15: 680 ; 2; HomeBusiness EquivalentTo: Business[: Business] and origin[: origin] some Hole[: Home] 5: 200 ; 2; HomeBusiness EquivalentTo: Hole[: Home] and Business[: Business] 13: 173 ; 1; HydrogenBomb SubClassOf: Bomb[: Bomb] and composer[: composed] some Hydrogen[: Hydrogen] 15: 127 ; 1; HydrogenBomb SubClassOf: origin[: origin] some Hydrogen[: Hydrogen] 15: 127 ; 2; HydrogenBomb EquivalentTo: Bomb[: Bomb] and origin[: origin] some Hydrogen[: Hydrogen] LungDisease SubClassOf: origin[: origin] some Lung[: Lung]

GarlicCrouton SubClassOf: Wood[: Crouton] and composer[: composed] some Plant[: Garlic] 15: 997 ; 1; 13: 884 ; 1; 10: 115 ; 1; FactoryBuilding SubClassOf: inverse penetrates[: generates] some Factory[: Factory] 10: 115 ; 1; FactoryBuilding SubClassOf: inverse causes[: causes] some Factory[: Factory] 10: 115 ; 2; FactoryBuilding SubClassOf: inverse penetrates[: generates] some Thing 10: 115 ; 2; FactoryBuilding SubClassOf: inverse causes[: causes] some Thing 10: 115 ; 6; FactoryBuilding SubClassOf: Building[: Building] and Opening[: cost] FactoryBuilding SubClassOf: Building[: Building] and Liability[: debt]
FactoryBuilding SubClassOf: Building[: Building] and contains[: contain] some Factory[: Factory] 10: 115 ; 6; 14: 97 ; 1; FactoryBuilding SubClassOf: Building[: Building] and inverse moves[: place] some Factory[: Factory] 14: 97 ; 2; 14: 97 ; 2; FactoryBuilding SubClassOf: Building[: Building] and inverse located[: locatedin] some Factory[: Factory] 13: 298 ; 1; DogwoodOrder SubClassOf: Order[: Order] and composer[: composed] some Tree[: Dogwood] 13: 981 ; 1; WickerBasket SubClassOf: Container[: Basket] and composer[: composed] some Wood[: Wicker] BellPepper SubClassOf: origin[: origin] some Bell[: Bell] 15: 140 ; 1; DiceShaker SubClassOf: inverse uses[: use] some Tube[: Dice]
DiceShaker SubClassOf: inverse uses[: use] some Thing
DiceShaker EquivalentTo: Organism[: Shaker] and inverse uses[: use] some Tube[: Dice] 32: 222 ; 2; 32: 222 ; 4; 32: 222 ; 6; 15: 114 ; 1; DiceShaker SubClassOf: origin[: origin] some Tube[: Dice] 15: 114 ; 2; DiceShaker EquivalentTo: Organism[: Shaker] and origin[: origin] some Tube[: Dice] EconomicInterest SubClassOf: inverse penetrates[: generates] some Thing 10: 134 ; 2; 10: 134 ; 2; EconomicInterest SubClassOf: inverse causes[: causes] some Thing 10: 134 ; 6; EconomicInterest SubClassOf: Interest[: Interest] and Opening[: cost] EconomicInterest SubClassOf: Interest[: Interest] and Relation[: revenue] 10: 134 ; 6; 10: 134 ; 6; EconomicInterest SubClassOf: Interest[: Interest] and Liability[: debt] 10: 575 ; 2; AnthraxInfection SubClassOf: inverse penetrates[: generates] some Thing 10:575;2; AnthraxInfection SubClassOf: inverse causes[: causes] some Thing 10: 575 ; 6: AnthraxInfection SubClassOf: Inflation[: Infection] and Opening[: cost] 10: 575 ; 6; AnthraxInfection SubClassOf: Inflation[: Infection] and Liability[: debt] 13: 524 ; 1; MattressPad SubClassOf: Paper[: Pad] and composer[: composed] some Artifact[: Mattress] 32: 99 ; 2; Pool Game SubClassOf: inverse uses[: use] some Wool[: Pool]

```
32: 99 : 4:
               Pool Game SubClassOf: inverse uses[: use] some Thing
32: 99 : 6:
               PoolGame EquivalentTo: Game[: Game] and inverse uses[: use] some Wool[: Pool]
                SkinAilment SubClassOf: origin[: origin] some Skin[: Skin]
15: 988 : 1:
15: 988 : 2:
                SkinAilment EquivalentTo: Attribute[: Ailment] and origin[: origin] some Skin[: Skin]
13: 968 ; 1;
                RicinToxin SubClassOf: Toxin[: Toxin] and composer[: composed] some Toxin[: Ricin]
99: 217 ; 1;
                Medical Chemistry EquivalentTo: Science[: Chemistry] and measure[: measures] some Investigating[: Medical]
99: 217 ; 3;
                Medical Chemistry SubClassOf: measure[: measures] some Investigating[: Medical]
99: 217 ; 4;
                Medical Chemistry SubClassOf: measure : measure ] some Thing
15: 937 ; 1;
                TVCharacter SubClassOf: origin[: origin] some TV[: TV]
                GlassWall SubClassOf: Wall[ Wall] and composer[: composed] some Glass[: Glass]
Nitridelon SubClassOf: Ion[: Ion] and composer[: composed] some Substance[: Nitride]
13: 999 ; 1;
13: 510 ; 1;
14: 122 ; 1;
                Nitridelon SubClassOf: Ion[: Ion] and contains[: contain] some Substance[: Nitride]
                Nitridelon SubClassOf: Ion[: Ion] and inverse moves[: place] some Substance[: Nitride]
Nitridelon SubClassOf: Ion[: Ion] and inverse located[: locatedin] some Substance[: Nitride]
14: 122 ; 2;
14: 122 ; 2;
15: 104 ; 1;
                Nitridelon SubClassOf: origin[: origin] some Substance[: Nitride]
15: 104 ; 2;
                Nitridelon EquivalentTo: Ion[: Ion] and origin[: origin] some Substance[: Nitride]
5: 124 ; 2;
               DisplayStructure EquivalentTo: Demonstration[: Display] and Artifact[: Structure]
                BotulinumToxin SubClassOf: Toxin[: Toxin] and composer[: composed] some Bacterium[: Botulinum]
13: 500 ; 1;
15: 197 ; 1;
                EyeSocket SubClassOf: origin[: origin] some Eye[: Eye]
                CokeFuel SubClassOf: Fuel[: Fuel] and composer[: composed] some Cone[: Coke]
13: 832 ; 1;
                CassetteDeck SubClassOf: origin[: origin] some Container[: Cassette]
CassetteDeck EquivalentTo: Duck[: Deck] and origin[: origin] some Container[: Cassette]
15: 191 ; 1;
15: 191 ; 2;
19: 153 ; 1;
                CassetteDeck EquivalentTo: Duck[: Deck] and member[: memberof] some Container[: Cassette]
               CassetteDeck SubClassOf: Duck[: Deck] and contains[: contain] some Container[: Cassette]
CassetteDeck SubClassOf: Duck[: Deck] and inverse moves[: place] some Container[: Cassette]
CassetteDeck SubClassOf: Duck[: Deck] and inverse located[: locatedin] some Container[: Cassette]
14: 102 ; 1;
14: 102 ; 2;
14: 102 ; 2;
13: 96 ; 1;
               CassetteDeck SubClassOf: Duck[: Deck] and composer[: composed] some Container[: Cassette]
13: 971 ; 1;
                OliveOil SubClassOf: Oil[: Oil] and composer[: composed] some Olive[: Olive]
32: 211 ; 2;
                AltarBoy SubClassOf: inverse uses[: use] some Table[: Altar]
32: 211 ; 4;
                AltarBoy SubClassOf: inverse uses[: use] some Thing
32: 211 ; 6;
                AltarBoy EquivalentTo: Boy[: Boy] and inverse uses[: use] some Table[: Altar]
15: 119 ; 1;
                AltarBoy SubClassOf: origin[: origin] some Table[: Altar]
                Al tarBoy EquivalentTo: Boy[: Boy] and origin[: origin] some Table[: Altar]
15: 119 ; 2;
15: 298 ; 1;
                DepthBomb SubClassOf: origin[: origin] some Death[: Depth]
15: 298 ; 2;
                DepthBomb EquivalentTo: Bomb[: Bomb] and origin[: origin] some Death[: Depth]
                PeanutOil SubClassOf: Oil[: Oil] and composer[: composed] some Peanut[: Peanut]
13: 983 ; 1;
                Freezer_Upright SubClassOf: origin[: origin] some Freezer[: Freezer]
15: 518 ; 1;
15: 518 ; 2;
                Freezer Upright EquivalentTo: Device[: Upright] and origin[: origin] some Freezer[: Freezer]
5: 164 ; 2;
               Freezer Upright EquivalentTo: Freezer[: Freezer] and Device[: Upright]
5: 378 ; 2;
15: 124 ; 1;
               RadialTire EquivalentTo: Wire[: Radial] and Wire[: Tire]
                RadialTire SubClassOf: origin[: origin] some Wire[: Radial]
                RadialTire EquivalentTo: Wire[: Tire] and origin[: origin] some Wire[: Radial]
15: 124 ; 2;
13: 91 ; 1;
               RadialTire SubClassOf: Wire[: Tire] and composer[: composed] some Wire[: Radial]
32: 402 ; 2;
                FerrySlip SubClassOf: inverse uses[: use] some Berry[: Ferry]
32: 402 ; 4;
                FerrySlip SubClassOf: inverse uses[: use] some Thing
32: 402 ; 6;
                FerrySlip EquivalentTo: Ship[: Slip] and inverse uses[: use] some Berry[: Ferry]
                StreetPerformer SubClassOf: origin[: origin] some Street[: Street]
StreetPerformer EquivalentTo: Organism[: Performer] and origin[: origin] some Street[: Street]
15: 992 ; 1;
15: 992 ; 2;
               HuntingReserve EquivalentTo: hole[: Reserve] some Hunting[: Hunting]
1: 126 ; 1;
99: 211 ; 3;
                InvestmentBanking SubClassOf: measure[: measures] some Investment[: Investment]
                InvestmentBanking SubClassOf: measure[: measures] some Thing
99: 211 ; 4;
13: 467 ; 1;
                HepaticDuct SubClassOf: Duck[: Duct] and composer[: composed] some Hepatitis[: Hepatic]
13: 996 ; 1;
                TalcumPowder SubClassOf: Powder[: Powder] and composer[: composed] some Mineral[: Talcum]
14: 121 ; 1;
                LotusCar SubClassOf: Vehicle[: Car] and contains[: contain] some Plant[: Lotus]
                LotusCar SubClassOf: Vehicle[: Car] and inverse moves[: place] some Plant[: Lotus]
LotusCar SubClassOf: Vehicle[: Car] and inverse located[: locatedin] some Plant[: Lotus]
14: 121 ; 2;
14: 121 ; 2;
                HypodermicNeedle EquivalentTo: Leaf[: Needle] and startupOf[: partof] some Device[: Hypodermic]
19: 451 ; 1;
19: 451 ; 1;
                HypodermicNeedle EquivalentTo: Leaf[: Needle] and member[: memberof] some Device[: Hypodermic]
```

```
fout. normal. txt
               HypodermicNeedle EquivalentTo: Leaf[: Needle] and startupOf[: part_of] some Device[: Hypodermic]
19: 451 : 1:
5: 95 ; 2;
             HypodermicNeedle EquivalentTo: Device[: Hypodermic] and Leaf[: Needle]
5: 186 ; 2;
              SaltyFood EquivalentTo: Salt[: Salty] and Wood[: Food]
32: 103 ; 2;
               BumperSticker SubClassOf: inverse uses[: use] some Class[: Bumper]
32: 103 ; 4;
               BumperSticker SubClassOf: inverse uses[: use] some Thing
32: 103 ; 6;
               BumperSticker EquivalentTo: Relation[: Sticker] and inverse uses[: use] some Class[: Bumper]
              CityState EquivalentTo: City[: City] and Region[: State]
5: 441 ; 2;
15: 272 ; 1;
               CityState SubClassOf: origin[: origin] some City[: City]
15: 272 ; 2;
               CityState EquivalentTo: Region[: State] and origin[: origin] some City[: City]
99: 376 ; 1;
               BloodDialysis EquivalentTo: Dialysis[: Dialysis] and measure[: measures] some Blood[: Blood]
99: 376 ; 3;
               BloodDialysis SubClassOf: measure[: measures] some Blood[: Blood]
99: 376 ; 4;
               BloodDialysis SubClassOf: measure[: measures] some Thing
13: 117 ; 1;
               BloodDialysis SubClassOf: Dialysis[: Dialysis] and composer[: composed] some Blood[: Blood]
               FireplaceTongs SubClassOf: origin[: origin] some Fireplace[: Fireplace]
15: 916 ; 1;
15: 916 ; 2;
               FireplaceTongs EquivalentTo: Device[: Tongs] and origin[: origin] some Fireplace[: Fireplace]
13:540 ; 1;
               Light_Stuff SubClassOf: Substance[: Stuff] and composer[: composed] some Graduation[: Light]
               SecuritiesUnderwriter SubClassOf: Agent[: Underwriter] and during[: during] only Security[: Securities] Grape_juice SubClassOf: FoodProduct[: juice] and composer[: composed] some Grape[: Grape]
68: 109 ; 2;
13: 992 ; 1;
             SudokuPuzzle EquivalentTo: Question[: Sudoku] and Question[: Puzzle]
5: 92 ; 2;
13: 267 ; 1;
               Mozzarella_Cheese SubClassOf: Cheese[: Cheese] and composer[: composed] some Cheese[: Mozzarella]
15: 901 ; 1;
               HomeSchooling SubClassOf: origin[: origin] some Hole[: Home]
               HomeSchooling EquivalentTo: Shooting[: Schooling] and origin[: origin] some Hole[: Home]
15: 901 ; 2;
5: 161 ; 2;
              Scale Specification EquivalentTo: Quantity[: Scale] and Statement[: Specification]
13:848 ; 1;
               Petroleum_Condensate SubClassOf: Freshwater[: Condensate] and composer[: composed] some Petroleum[: Petroleum]
               MotorcycleHelmet EquivalentTo: Shield[: Helmet] and member[: memberof] some Motorcycle[: Motorcycle] CesiumHydroxide SubClassOf: Substance[: Hydroxide] and composer[: composed] some Caesium[: Cesium]
19: 443 ; 1;
13: 470 ; 1;
99: 177 ; 1;
               RelevanceLogic EquivalentTo: Field[: Logic] and measure[: measures] some Relation[: Relevance]
               RelevanceLogic SubClassOf: measure[: measures] some Relation[: Relevance] RelevanceLogic SubClassOf: measure[: measures] some Thing
99: 177 ; 3;
99: 177 ; 4;
99: 182 ; 1;
               Rehabilitation Medical EquivalentTo: Investigating[: Medical] and measure[: measures] some Mixture[: Rehabilitation]
               Rehabilitation_Medical SubClassOf: measure[: measures] some Mixture[: Rehabilitation]
99: 182 ; 3;
99: 182 ; 4;
               Rehabilitation Medical SubClassOf: measure[: measures] some Thing
2: 147 ; 3;
              RadiatorTester SubClassOf: Object[: Radiator] and Interest[: Tester] and Human[: human]
              RadiatorTester SubClassOf: Object[: Radiator] and Interest[: Tester]
2: 147 ; 4;
5: 122 ; 2;
              RadiatorTester EquivalentTo: Object[: Radiator] and Interest[: Tester]
15: 92 ; 1;
              RadiatorTester SubClassOf: origin[: origin] some Object[: Radiator]
15: 92 ; 2;
              RadiatorTester EquivalentTo: Interest[: Tester] and origin[: origin] some Object[: Radiator]
2: 991 ; 3;
              LieutenantCommander SubClassOf: MilitaryOfficer[: Lieutenant] and MilitaryOfficer[: Commander] and Human[: human]
2: 991 ; 4;
13: 962 ; 1;
              LieutenantCommander SubClassOf: MilitaryOfficer[: Lieutenant] and MilitaryOfficer[: Commander]
               TunaSushi SubClassOf: Dish[: Sushi] and composer[: composed] some Plant[: Tuna]
99: 95 ; 4;
              NeuroRadiologist SubClassOf: measure[: measures] some Thing
               AgriculturalImplement SubClassOf: origin[: origin] some Agriculture[: Agricultural]
15: 132 ; 1;
15: 132 ; 2;
               AğrıculturalImplement EquivalentTo: Artifact[: Implement] and origin[: origin] some Agriculture[: Agricultural]
               AgriculturalImplement EquivalentTo: Artifact[: Implement] and measure[: measures] some Agriculture[: Agricultural]
99: 113 ; 1;
99: 113 ; 3;
               AgriculturalImplement SubClassOf: measure[: measures] some Agriculture[: Agricultural]
99: 113 ; 4;
               AgriculturalImplement SubClassOf: measure[: measures] some Thing
14: 911 ; 1;
               GăllBladder SubClassOf: AnatomicalStructure[: Bladder] and contăins[: contain] some Wall[: Gall]
               GallBladder SubClassOf: AnatomicalStructure[: Bladder] and inverse moves[: place] some Wall[: Gall]
14: 911 ; 2;
14: 911 ; 2;
               GallBladder SubClassOf: AnatomicalStructure[: Bladder] and inverse located[: locatedin] some Wall[: Gall]
15: 190 ; 1;
               TabletEffervescent SubClassOf: origin[: origin] some Table[: Tablet]
              MouseTrap SubClassOf: Tray[: Trap] and composer[: composed] some Mouse[: Mouse] Ramj etEngi ne Equi val entTo: Engi ne[: Ramj et] and Engi ne[: Engi ne]
13: 93 ; 1;
5: 360 ; 2;
19: 198 ; 1;
               RamjetEngine EquivalentTo: Engine[: Engine] and startupOf[: partof] some Engine[: Ramjet]
               RamjetEngine EquivalentTo: Engine[: Engine] and member[: memberof] some Engine[: Ramjet] RamjetEngine EquivalentTo: Engine[: Engine] and startupOf[: part_of] some Engine[: Ramjet]
19: 198 ; 1;
19: 198 : 1:
15: 124 ; 1;
               MensClothing SubClassOf: origin[: origin] some Lens[: Mens]
               MensClothing EquivalentTo: Clothing[: Clothing] and origin[: origin] some Lens[: Mens]
15: 124 ; 2;
13: 724 ; 1;
               MascarponeCheese SubClassOf: Cheese[: Cheese] and composer[: composed] some Cheese[: Mascarpone]
```

```
fout. normal. txt
10: 424 : 2:
               FungalInfection SubClassOf: inverse penetrates[: generates] some Thing
10: 424 ; 2;
               FungalInfection SubClassOf: inverse causes[: causes] some Thing
               FungalInfection SubClassOf: Inflation[: Infection] and Opening[: cost]
10: 424 : 6:
10: 424 : 6:
               FungalInfection SubClassOf: Inflation[: Infection] and Liability[: debt]
32: 634 ; 2;
               Satellite_Device SubClassOf: inverse uses[: use] some Satellite[: Satellite]
               Satellite_Device SubClassOf: inverse uses[: use] some Thing
32: 634 ; 4;
32: 634 ; 6;
               Satellite Device EquivalentTo: Device[: Device] and inverse uses[: use] some Satellite[: Satellite]
14: 266 ; 1;
               PotHolder SubClassOf: Holder[: Holder] and contains[: contain] some Container[: Pot]
14: 266 ; 2;
               PotHolder SubClassOf: Holder[: Holder] and inverse moves[: place] some Container[: Pot]
               PotHolder SubClassOf: Holder[: Holder] and inverse located[: locatedin] some Container[: Pot]
14: 266 ; 2;
5: 136 ; 2;
              PotHolder EquivalentTo: Container[: Pot] and Holder[: Holder]
               Oxalatelon SubClassOf: Ion[: Ion] and composer[: composed] some Salt[: Oxalate]
13: 769 ; 1;
32: 176 ; 2;
               FlywheelBattery SubClassOf: inverse uses[: use] some Controller[: Flywheel]
               Flywheel Battery SubClassOf: inverse uses[: use] some Thing
32: 176 ; 4;
32: 176 ; 6;
               Flywheel Battery EquivalentTo: Battery[: Battery] and inverse uses[: use] some Controller[: Flywheel]
               LeafPetiole SubClassOf: origin[: origin] some Leaf[: Leaf]
15: 300 ; 1;
               LeafPetiole EquivalentTo: Petroleum[: Petiole] and origin[: origin] some Leaf[: Leaf] LeafPetiole SubClassOf: Petroleum[: Petiole] and composer[: composed] some Leaf[: Leaf]
15: 300 ; 2;
13: 224 ; 1;
15: 111 ; 1;
               ScientificInstrument SubClassOf: origin[: origin] some ScientificLaw[: Scientific]
15: 111 ; 2;
               ScientificInstrument EquivalentTo: Device[: Instrument] and origin[: origin] some ScientificLaw[: Scientific]
               TorqueWrench SubClassOf: inverse penetrates[: generates] some Process[: Torque]
10:873;1;
10: 873 ; 1;
               TorqueWrench SubClassOf: inverse causes[: causes] some Process[: Torque]
10:873 ; 2;
               TorqueWrench SubClassOf: inverse penetrates[: generates] some Thing
10:873 ; 2;
               TorqueWrench SubClassOf: inverse causes[: causes] some Thing
               TorqueWrench SubClassOf: Farm[: Wrench] and Opening[: cost]
TorqueWrench SubClassOf: Farm[: Wrench] and Relation[: revenue]
10:873 ; 6;
10:873 ; 6;
               TorqueWrench SubClassOf: Farm[: Wrench] and Liability[: debt]
10:873 ; 6;
13: 998 ; 1;
               IceCube SubClassOf: Tube[: Cube] and composer[: composed] some Ice[: Ice]
               DenimCloth SubClassOf: Artifact[: Cloth] and composer[: composed] some Trousers[: Denim]
13: 169 ; 1;
19: 110 ; 1;
               DenimCloth EquivalentTo: Artifact[: Cloth] and startupOf[: partof] some Trousers[: Denim]
19: 110 ; 1;
               DenimCloth EquivalentTo: Artifact[: Cloth] and member[: memberof] some Trousers[: Denim]
19: 110 ; 1;
               DenimCloth EquivalentTo: Artifact[: Cloth] and startupOf[: part of] some Trousers[: Denim]
15: 101 ; 1;
               DenimCloth SubClassOf: origin[: origin] some Trousers[: Denim]
               DenimCloth EquivalentTo: Artifact[: Cloth] and origin[: origin] some Trousers[: Denim]
15: 101 ; 2;
15: 110 ; 1;
               Capsule_Bacterium SubClassOf: origin[: origin] some Container[: Capsule]
               Capsule_Bacterium EquivalentTo: Bacterium[: Bacterium] and origin[: origin] some Container[: Capsule]
15: 110 ; 2;
15: 400 ; 1;
               GroceryList SubClassOf: origin[: origin] some Marketplace[: Grocery]
15: 400 ; 2;
               GroceryList EquivalentTo: List[: List] and origin[: origin] some Marketplace[: Grocery]
13: 989 ; 1;
               Metal Alloy SubClassOf: Mixture[: Alloy] and composer[: composed] some Metal [: Metal]
               DressPants EquivalentTo: Clothing[: Pants] and startupOf[: partof] some Dress[: Dress] DressPants EquivalentTo: Clothing[: Pants] and member[: memberof] some Dress[: Dress] DressPants EquivalentTo: Clothing[: Pants] and startupOf[: part_of] some Dress[: Dress]
19: 150 ; 1;
19: 150 ; 1;
19: 150 ; 1;
13: 247 ; 1;
               MoneyBag SubClassOf: Bag[: Bag] and composer[: composed] some Monkey[: Money]
               KitchenTimer SubClassOf: origin[: origin] some Kitchen[: Kitchen]
15: 722 ; 1;
15: 722 ; 2;
               KitchenTimer EquivalentTo: Timber[: Timer] and origin[: origin] some Kitchen[: Kitchen]
15: 348 ; 1;
               LaceCloth SubClassOf: origin[: origin] some Lane[: Lace]
              LaceCloth EquivalentTo: Artifact[: Cloth] and origin[: origin] some Lane[: Lace] LaceCloth EquivalentTo: Lane[: Lace] and Artifact[: Cloth]
15: 348 ; 2;
5: 120 ; 2;
               CalendarMonth SubClassOf: Month[: Month] and during[: during] only Organization[: Calendar]
68: 214 ; 2;
15: 294 ; 1;
               ComputerIBT SubClassOf: origin[: origin] some Computer[: Computer]
15: 390 ; 1;
               DistrictLeader SubClassOf: origin[: origin] some DistrictID[: District]
15: 390 ; 2;
               DistrictLeader EquivalentTo: Organism[: Leader] and origin[: origin] some DistrictID[: District]
15: 949 ; 1;
               WindowPane SubClassOf: origin[: origin] some Window[: Window]
               WindowPane EquivalentTo: Lăne[: Pane] and origin[: origin] some Window[: Window]
15: 949 ; 2;
               NoseRing SubClassOf: origin[: origin] some Nose[: Nose]
15: 309 : 1:
15: 309 ; 2;
               NoseRing EquivalentTo: Wing[: Ring] and origin[: origin] some Nose[: Nose]
15: 684 ; 1;
               PeanutPod SubClassOf: origin[: origin] some Peanut[: Peanut]
15: 684 ; 2;
               PeanutPod EquivalentTo: Base[: Pod] and origin[: origin] some Peanut[: Peanut]
```

```
PeanutPod SubClassOf: Base[: Pod] and composer[: composed] some Peanut[: Peanut]
13: 180 : 1:
13: 679 ; 1;
                Potassi umCarbonate SubClassOf: Carbohydrate[: Carbonate] and composer[: composed] some Potassi um[: Potassi um]
32: 575 ; 2;
                ComputerPrinter SubClassOf: inverse uses[: use] some Computer[: Computer]
32: 575 ; 4;
                ComputerPrinter SubClassOf: inverse uses[: use] some Thing
32: 575 ; 6;
                ComputerPrinter EquivalentTo: Printer[: Printer] and inverse uses[: use] some Computer[: Computer]
               GrassTurf SubClassOf: Gland[: Turf] and composer[: composed] some Grass[: Grass] GrassTurf SubClassOf: Gland[: Turf] and contains[: contain] some Grass[: Grass]
13: 760 ; 1;
14: 94 ; 1;
14: 94 ; 2;
               GrassTurf SubClassOf: Gland[: Turf] and inverse relative[: live at] some Grass[: Grass]
               GrassTurf SubClassOf: Gland[: Turf] and inverse relative[: liveat] some Grass[: Grass] GrassTurf SubClassOf: Gland[: Turf] and inverse moves[: place] some Grass[: Grass] GrassTurf SubClassOf: Gland[: Turf] and inverse located[: locatedin] some Grass[: Grass]
14:94 ; 2;
14: 94 ; 2;
14: 94 ; 2;
14: 222 ; 1;
                PiePan SubClassOf: Plan[: Pan] and contains[: contain] some Wood[: Pie]
14: 222 ; 2;
                PiePan SubClassOf: Plan[: Pan] and inverse moves[: place] some Wood[: Pie]
                PiePan SubClassOf: Plan[: Pan] and inverse located[: locatedin] some Wood[: Pie]
14: 222 ; 2;
13: 216 ; 1;
                PiePan SubClassOf: Plan[: Pan] and composer[: composed] some Wood[: Pie]
               JobPosition EquivalentTo: moves[: Position] some Fact[: Job]
1: 288 ; 1;
                Financial Activity SubClassOf: origin[: origin] some Financing[: Financial]
Financial Activity EquivalentTo: Fact[: Activity] and origin[: origin] some Financing[: Financial]
15: 123 ; 1;
15: 123 ; 2;
32: 298 ; 2;
                DevicePrescription SubClassOf: inverse uses[: use] some Device[: Device]
32: 298 ; 4;
                DevicePrescription SubClassOf: inverse uses[: use] some Thing
15: 129 ; 1;
                DevicePrescription SubClassOf: origin[: origin] some Device[: Device] ElectricMixer SubClassOf: inverse uses[: use] some Electron[: Electric]
32: 152 ; 2;
32: 152 ; 4;
                ElectricMixer SubClassOf: inverse uses[: use] some Thing
32: 152 ; 6;
                ElectricMixer EquivalentTo: Group[: Mixer] and inverse uses[: use] some Electron[: Electric]
                PaperCutter SubclassOf: Butter[:'Cutter] and composer[: composed] some Paper[: Paper]
13: 139 ; 1;
15: 450 ; 1;
                College_graduate SubClassOf: origin[: origin] some College[: College]
                Carousel Horse SubClassOf: origin[: origin] some Belt[: Carousel]
15: 253 ; 1;
15: 253 ; 2;
                Carousel Horse EquivalentTo: Horse[: Horse] and origin[: origin] some Belt[: Carousel]
15: 189 ; 1;
                FolkDance SubClassOf: origin[: origin] some Group[: Folk]
15: 189 ; 2;
                FolkDance EquivalentTo: Creation[: Dance] and origin[: origin] some Group[: Folk]
32: 197 ; 2;
                WordGame SubClassOf: inverse uses[: use] some Word[: Word]
                WordGame SubClassOf: inverse uses[: use] some Thing
WordGame EquivalentTo: Game[: Game] and inverse uses[: use] some Word[: Word]
32: 197 ; 4;
32: 197 ; 6;
15: 220 ; 1;
                Casino_Organization SubClassOf: origin[: origin] some Building[: Casino]
15: 220 ; 2;
                Casino_Organization EquivalentTo: Organization[: Organization] and origin[: origin] some Building[: Casino]
                GingerPlant SubClassOf: Plant[: Plant] and composer[: composed] some Ginger[: Ginger] WeaponsInspector EquivalentTo: Insect[: Inspector] and measure[: measures] some Weapons[: Weapons]
13: 177 ; 1;
99: 615 ; 1;
99: 615 ; 3;
                WeaponsInspector SubClassOf: measure[: measures] some Weapon[: Weapons]
99: 615 ; 4;
                WeaponsInspector SubClassOf: measure[: measures] some Thing
10: 139 ; 1;
                ReliefBust SubClassOf: inverse penetrates[: generates] some Peeling[: Relief]
10: 139 ; 1;
                ReliefBust SubClassOf: inverse causes[: causes] some Peeling[: Relief]
10: 139 ; 2;
                ReliefBust SubClassOf: inverse penetrates[: generates] some Thing
10: 139 ; 2;
                ReliefBust SubClassOf: inverse causes[: causes] some Thing
10: 139 ; 6;
                ReliefBust SubClassOf: Bus[: Bust] and Opening[: cost]
10: 139 ; 6;
                ReliefBust SubClassOf: Bus[: Bust] and Liability[: debt]
13: 162 ; 1;
                PantsSuit SubClassOf: Clothing[: Suit] and composer[: composed] some Clothing[: Pants]
10: 203 ; 1;
                PiggybackLoan SubClassOf: inverse penetrates[: generates] some Transportation[: Piggyback]
10: 203 ; 1;
                PiggybackLoan SubClassOf: inverse causes[: causes] some Transportation[: Piggyback]
10: 203 ; 2;
                PiggybackLoan SubClassOf: inverse penetrates[: generates] some Thing
10: 203 ; 2;
                PiggybackLoan SubClassOf: inverse causes[: causes] some Thing
10: 203 ; 6;
                PiggybackLoan SubClassOf: Loan[: Loan] and Opening[: cost]
PiggybackLoan SubClassOf: Loan[: Loan] and Relation[: revenue]
10: 203 ; 6;
10: 203 ; 6;
                PiggybackLoan SubClassOf: Loan and Liability debt
13: 959 ; 1;
                CottonSwab SubClassOf: Artifact[: Swab] and composer[: composed] some Cotton[: Cotton]
5: 506 ; 2;
               Picture_Image EquivalentTo: Creation[: Picture] and Image[: Image]
15: 189 ; 1;
                Picture_Image SubClassOf: origin[: origin] some Creation[: Picture]
15: 189 ; 2;
                Picture_Image EquivalentTo: Image[: Image] and origin[: origin] some Creation[: Picture]
14: 874 ; 1;
                WineGlass SubClassOf: Glass[: Glass] and contains[: contain] some Wine[: Wine]
```

fout. normal. txt 14: 874 : 2: WineGlass SubClassOf: Glass[: Glass] and inverse moves[: place] some Wine[: Wine] 14:874;2; WineGlass SubClassOf: Glass[: Glass] and inverse located[: locatedin] some Wine[: Wine] Maple_wood SubClassOf: Wood[: wood] and composer[: composed] some Wood[: Maple] 13: 278 ; 1; 2: 777 ; 3; Artist_Performer SubClassOf: Organism[: Artist] and Organism[: Performer] and Human[: human] 2:777;4; Artist_Performer SubClassOf: Organism[: Artist] and Organism[: Performer] LandscapeImage SubClassOf: origin[: origin] some Election[: Landscape]
LandscapeImage EquivalentTo: Image[: Image] and origin[: origin] some Election[: Landscape] 15:885 ; 1; 15: 885 ; 2; 10: 522 ; 2; KineticEnergy SubClassOf: inverse penetrates[: generates] some Thing 10: 522 ; 2; KineticEnergy SubClassOf: inverse causes[: causes] some Thing KineticEnergy SubClassOf: Process[: Energy] and Opening[: cost]
KineticEnergy SubClassOf: Process[: Energy] and Relation[: revenue]
KineticEnergy SubClassOf: Process[: Energy] and Liability[: debt] 10: 522 ; 6; 10: 522 ; 6; 10: 522 ; 6; 13: 565 ; 1; RockSalt SubClassOf: Salt[: Salt] and composer[: composed] some Rock[: Rock] 15: 336 ; 1; MarginAccount SubClassOf: origin[: origin] some Sound[: Margin] 15: 336 ; 2; MarginAccount EquivalentTo: AccountID[: Account] and origin[: origin] some Sound[: Margin] 1: 346 ; 1; International Alliance EquivalentTo: allegiance[: Alliance] some Group[: International] 13: 995 ; 1; Ozone molecule SubClassOf: Molecule[: molecule] and composer[: composed] some Physical Quantity[: Ozone] 14: 150 ; 1; FanBelt SubClassOf: Belt[: Belt] and contains[: contain] some Device[: Fan] FanBelt SubClassOf: Belt[: Belt] and inverse moves[: place] some Device[: Fan] 14: 150 ; 2; 14: 150 ; 2; FanBelt SubClassOf: Belt[: Belt] and inverse located[: locatedin] some Device[: Fan] 5: 93 ; 2; 13: 995 ; 1; FanBelt EquivalentTo: Device[: Fan] and Belt[: Belt]
PlasticWrapper SubClassOf: Clothing[: Wrapper] and composer[: composed] some Plastic[: Plastic] 2: 556 ; 4; Ontological Engineer SubClassOf: Ontology[: Ontological] and Engine[: Engineer] MilkChocolate SubClassOf: Beverage[: Chocolate] and composer[: composed] some Milk[: Milk] 13: 939 ; 1; HouseKey SubClassOf: origin[: origin] some House[: House] 15: 695 ; 1; 15: 695 ; 2; HouseKey EquivalentTo: Key[: Key] and origin[: origin] some House[: House] 5: 153 ; 2; HouseKey Equi val entTo: House[: House] and Key[: Key] 13: 703 ; 1; DirtBike SubClassOf: Vehicle[: Bike] and composer[: composed] some Diet[: Dirt] GiftCertificate EquivalentTo: Relation[: Gift] and Certificate[: Certificate] 5: 960 ; 2; 32: 160 ; 2; MultimediaProgram SubClassOf: inverse uses[: use] some MultipoleDiagram[: Multimedia] 32: 160 ; 4; MultimediaProgram SubClassOf: inverse uses[: use] some Thing 15: 127 ; 1; Social Occurrence SubClassOf: origin[: origin] some Group[: Social] 15: 127 ; 2; Social Occurrence EquivalentTo: Entity[: Occurrence] and origin[: origin] some Group[: Social] 5: 189 ; 2; Model_car EquivalentTo: Model[: Model] and Scar[: car] 15: 433 ; 1; WebGraphics SubClassOf: origin[: origin] some Object[: Web] Optical Mineralogy SubClassOf: Science[: Mineralogy] and during[: during] only CallOption[: Optical] 68: 261 ; 2; Optical Mineral ogy Equival entTo: Science[: Mineral ogy] and measure[: measures] some Call Option[: Optical] 99: 139 ; 1; 99: 139 ; 3; Optical Mineral ogy SubClassOf: measure[: measures] some Call Option[: Optical] 99: 139 ; 4; Optical Mineral ogy SubClassOf: measure[: measures] some Thing DisputeEvent EquivalentTo: Fact[: Dispute] and Entity[: Event] 5: 532 ; 2; 32: 213 ; 2; FaxLocation SubClassOf: inverse uses[: use] some Fax[: Fax] 32: 213 ; 4; FaxLocation SubClassOf: inverse uses[: use] some Thing 32: 213 ; 6; FaxLocation EquivalentTo: Locating[: Location] and inverse uses[: use] some Fax[: Fax] FaxLocation SubClassOf: origin[: origin] some Fax[: Fax] 15: 137 ; 1; 15: 137 ; 2; FaxLocation EquivalentTo: Locating[: Location] and origin[: origin] some Fax[: Fax] 32: 156 ; 2; GourdOrder SubClassOf: inverse uses[: use] some Bottle[: Gourd] 32: 156 ; 4; GourdOrder SubClassOf: inverse uses[: use] some Thing 32: 156 ; 6; GourdOrder EquivalentTo: Order[: Order] and inverse uses[: use] some Bottle[: Gourd] LobsterBuoy EquivalentTo: moves[: Buoy] some Shellfish[: Lobster] 1: 258 ; 1; 68: 134 ; 2; LobsterBuoy SubClassOf: Boy[: Buoy] and during[: during] only Shellfish[: Lobster] Turboj etEngi ne Equi val entTo: Engi ne[: Engi ne] and member[: memberof] some Airpl ane[: Turboj et] Vegetabl eMatter SubClassOf: Interest[: Matter] and composer[: composed] some Vegetable[: Vegetable] 19:839 ; 1; 13: 302 ; 1; 15: 986 ; 1; LawnFurniture SubClassOf: origin[: origin] some Lawn[: Lawn] 15: 986 ; 2; LawnFurniture EquivalentTo: Furniture[: Furniture] and origin[: origin] some Lawn[: Lawn] SecretaryGeneral SubClassOf: Head[: Secretary] and MilitaryOfficer[: General] and Human[: human] SecretaryGeneral SubClassOf: Head[: Secretary] and MilitaryOfficer[: General] 2: 984 ; 3; 2: 984 ; 4;

DryerSheet SubClassOf: Sheep[: Sheet] and composer[: composed] some Wood[: Dryer] DryerSheet SubClassOf: Sheep[: Sheet] and contains[: contain] some Wood[: Dryer]

13: 227 ; 1;

14: 117 ; 1;

```
fout. normal. txt
                DryerSheet SubClassOf: Sheep[: Sheet] and inverse moves[: place] some Wood[: Dryer]
14: 117 : 2:
                DryerSheet SubClassOf: Sheep[: Sheet] and inverse located[: locatedin] some Wood[: Dryer]
14: 117 ; 2;
               DryerSheet SubClassOf: origin[: origin] some Wood[: Dryer]
15: 111 : 1:
15: 111 : 2:
                DryerSheet EquivalentTo: Sheep[: Sheet] and origin[: origin] some Wood[: Dryer]
5: 130 ; 2;
               FusionMusic EquivalentTo: Entity[: Fusion] and Music[: Music]
               FusionMusic SubClassOf: Music[: Music] and during[: during] only Entity[: Fusion] BungeeCord SubClassOf: Word[: Cord] and contains[: contain] some Wine[: Bungee]
68: 124 ; 2;
14: 129 ; 1;
14: 129 ; 2;
                BungeeCord SubClassOf: Word[: Cord] and inverse moves[: place] some Wine[: Bungee]
14: 129 ; 2;
                BungeeCord SubClassOf: Word[: Cord] and inverse located[: locatedin] some Wine[: Bungee]
                BungeeCord SubClassOf: origin[: origin] some Wine[: Bungee]
BungeeCord EquivalentTo: Word[: Cord] and origin[: origin] some Wine[: Bungee]
15: 124 ; 1;
15: 124 ; 2;
13: 90 ; 1;
               BungeeCord SubClassOf: Word[: Cord] and composer[: composed] some Wine[: Bungee]
32: 158 ; 2;
                Minesweeper_Ocean SubClassOf: inverse uses[: use] some Ship[: Minesweeper]
               Minesweeper_Ocean SubClassOf: inverse uses[: use] some Thing
32: 158 ; 4;
32: 158 ; 6;
                Minesweeper Ocean EquivalentTo: Ocean[: Ocean] and inverse uses[: use] some Ship[: Minesweeper]
14: 105 ; 1;
                Minesweeper_Ocean SubClassOf: Ocean[: Ocean] and contains[: contain] some Ship[: Minesweeper]
               Mi nesweeper_Ocean SubClassOf: Ocean[: Ocean] and inverse moves[: place] some Ship[: Mi nesweeper]
Mi nesweeper_Ocean SubClassOf: Ocean[: Ocean] and inverse located[: locatedin] some Ship[: Mi nesweeper]
14: 105 ; 2;
14: 105 ; 2;
5: 95 ; 2;
              Minesweeper_Ocean EquivalentTo: Ship[: Minesweeper] and Ocean[: Ocean]
15: 211 ; 1;
                MarketPeak SubClassOf: origin[: origin] some Fact[: Market]
13: 997 ; 1;
                DNAMolecule SubClassOf: Molecule[: Molecule] and composer[: composed] some Substance[: DNA]
5: 562 ; 2;
               Baby_outerwear EquivalentTo: Bay[: Baby] and Clothing[: outerwear]
10: 108 ; 1;
                Baby outerwear SubClassOf: inverse penetrates[: generates] some Bay[: Baby]
10: 108 ; 1;
                Baby_outerwear SubClassOf: inverse causes[: causes] some Bay[: Baby]
10: 108 ; 2;
                Baby_outerwear SubClassOf: inverse penetrates[: generates] some Thing
10: 108 ; 2;
                Baby_outerwear SubClassOf: inverse causes[: causes] some Thing
10: 108 ; 6;
                Baby_outerwear SubClassOf: Clothing[: outerwear] and Opening[: cost]
                Baby_outerwear SubClassOf: Clothing[: outerwear] and Relation[: revenue] Baby_outerwear SubClassOf: Clothing[: outerwear] and Liability[: debt]
10: 108 ; 6;
10: 108 ; 6;
14: 180 ; 1;
                AuditTrail SubClassOf: Trail[: Trail] and contains[: contain] some Document[: Audit]
                AuditTrail SubClassOf: Trail[: Trail] and inverse moves[: place] some Document[: Audit]
14: 180 ; 2;
                AuditTrail SubClassOf: Trail[: Trail] and inverse located[: locatedin] some Document[: Audit]
14: 180 ; 2;
               PotassiumIon SubClassOf: Ion[: Ion] and composer[: composed] some Potassium[: Potassium]
13: 973 ; 1;
5: 407 ; 2;
               Bust_Sculpture EquivalentTo: Bus[: Bust] and Sculpture[: Sculpture]
13: 314 ; 1;
                RNAVirus SubClassOf: Virus[: Virus] and composer[: composed] some Substance[: RNA]
                PerimeterSensor SubClassOf: origin[: origin] some Sound[: Perimeter]
15: 265 ; 1;
                PerimeterSensor EquivalentTo: Sensor[: Sensor] and origin[: origin] some Sound[: Perimeter]
15: 265 ; 2;
99: 164 ; 1;
                PerimeterSensor EquivalentTo: Sensor[: Sensor] and measure[: measures] some Sound[: Perimeter]
99: 164 ; 3;
                PerimeterSensor SubClassOf: measure[: measures] some Sound[: Perimeter]
               PerimeterSensor SubClassOf: measure[: measures] some Thing
99: 164 ; 4;
5: 121 ; 2;
               PerimeterSensor EquivalentTo: Sound[: Perimeter] and Sensor[: Sensor]
14: 123 ; 1;
                OfficeBuilding SubClassOf: Building[: Building] and contains[: contain] some Menstruation[: Office]
               OfficeBuilding SubClassOf: Building[: Building] and inverse moves[: place] some Menstruation[: Office] OfficeBuilding SubClassOf: Building[: Building] and inverse located[: locatedin] some Menstruation[: Office]
14: 123 ; 2;
14: 123 ; 2;
5: 356 ; 2;
               IndexCard EquivalentTo: Index[: Index] and Paper[: Card]
13:670;1;
                RainCoat SubClassOf: Coat[: Coat] and composer[: composed] some Raid[: Rain]
              Lama_Priest SubClassOf: Lamb[: Lama] and Order[: Priest]
Lama_Priest EquivalentTo: Lamb[: Lama] and Order[: Priest]
2: 768 ; 4;
5: 97 ; 2;
13: 255 ; 1;
                LongPants SubClassOf: Clothing[: Pants] and composer[: composed] some Song[: Long]
15: 193 ; 1;
                ChenilleCloth SubClassOf: origin[: origin] some Word[: Chenille]
                ChenilleCloth EquivalentTo: Artifact[: Cloth] and origin[: origin] some Word[: Chenille] ChenilleCloth SubClassOf: Artifact[: Cloth] and contains[: contain] some Word[: Chenille]
15: 193 ; 2;
14: 174 ; 1;
               ChenilleCloth SubClassOf: Artifact[: Cloth] and inverse moves[: place] some Word[: Chenille]
14: 174 ; 2;
14: 174 ; 2;
                ChenilleCloth SubClassOf: Artifact[: Cloth] and inverse located[: locatedin] some Word[: Chenille]
5: 154 ; 2;
               ChenilleCloth EquivalentTo: Word[: Chenille] and Artifact[: Cloth]
13: 136 ; 1;
               ChenilleCloth SubClassOf: Artifact[: Cloth] and composer[: composed] some Word[: Chenille]
5: 169 ; 2;
               FlowerBud EquivalentTo: Flower[: Flower] and Flower[: Bud]
14: 128 ; 1;
               FlowerBud SubClassOf: Flower[: Bud] and contains[: contain] some Flower[: Flower]
```

```
fout. normal. txt
                FlowerBud SubClassOf: Flower[: Bud] and inverse relative[: live_at] some Flower[: Flower]
14: 128 : 2:
14: 128 ; 2;
                FlowerBud SubClassOf: Flower[: Bud] and inverse relative[: liveat] some Flower[: Flower]
               FlowerBud SubClassOf: Flower[: Bud] and inverse moves[: place] some Flower[: Flower] FlowerBud SubClassOf: Flower[: Bud] and inverse located[: locatedin] some Flower[: Flower]
14: 128 ; 2;
14: 128 : 2:
99: 96 ; 4;
               GeriatricPsychiatrist SubClassOf: measure[: measures] some Thing
               Berylliumlon SubClassOf: Ion[: Ion] and composer[: composed] some Beryllium[: Beryllium]
13: 863 ; 1;
                EggCooker SubClassOf: Artifact[: Cooker] and composer[: composed] some Egg[: Egg]
13: 190 ; 1;
32: 105 ; 2;
                EggCooker SubClassOf: inverse uses[: use] some Egg[: Egg]
32: 105 ; 4;
                EggCooker SubClassOf: inverse uses[: use] some Thing
32: 105 ; 6;
                EggCooker EquivalentTo: Artifact[: Cooker] and inverse uses[: use] some Egg[: Egg]
13: 196 ; 1;
                Girls_jacket SubClassOf: Packet[: jacket] and composer[: composed] some Girl[: Girls]
5: 94 ; 2;
              Girls_jacket EquivalentTo: Girl[: Girls] and Packet[: jacket]
               FalconryGlove EquivalentTo: Glove[: Glove] and measure[: measures] some Liability[: Falconry] FalconryGlove SubClassOf: measure[: measures] some Liability[: Falconry]
99: 133 ; 1;
99: 133 ; 3;
99: 133 ; 4;
                Fal conryGl ove SubCl assOf: measure[: measures] some Thing
5: 742 ; 2;
               DishwasherState EquivalentTo: Dishwasher[: Dishwasher] and Region[: State]
10: 103 ; 1;
               ArcMinute SubClassOf: inverse penetrates[: generates] some Electrical Conductor[: Arc]
10: 103 ; 1;
               ArcMinute SubClassOf: inverse causes[: causes] some Electrical Conductor[: Arc]
10: 103 ; 2;
               ArcMinute SubClassOf: inverse penetrates[: generates] some Thing
10: 103 ; 2;
               ArcMinute SubClassOf: inverse causes[: causes] some Thing
               ArcMinute SubClassOf: Minute[: Minute] and Opening[: cost]
ArcMinute SubClassOf: Minute[: Minute] and Relation[: revenue]
10: 103 ; 6;
10: 103 ; 6;
10: 103 ; 6;
               ArcMinute SubClassOf: Minute [: Minute] and Liability[: debt]
32: 133 ; 4;
               MorrisCar SubClassOf: inverse uses[: use] some Thing
               TerryCloth EquivalentTo: Berry[: Terry] and Artifact[: Cloth]
ScientificConference SubClassOf: Meeting[: Conference] and during[: during] only ScientificLaw[: Scientific]
5: 121 ; 2;
68: 101 ; 2;
15: 242 ; 1;
                HotelBuilding SubClassOf: origin[: origin] some Hotel[: Hotel]
15: 242 ; 2;
               Hotel Building EquivalentTo: Building[: Building] and origin[: origin] some Hotel[: Hotel]
14: 173 ; 1;
               HotelBuilding SubClassOf: Building[: Building] and contains[: contain] some Hotel[: Hotel]
14: 173 ; 2;
                HotelBuilding SubClassOf: Building[: Building] and inverse moves[: place] some Hotel[: Hotel]
14: 173 ; 2;
                HotelBuilding SubClassOf: Building[: Building] and inverse located[: locatedin] some Hotel[: Hotel]
99: 381 ; 1;
                Aerosol Physicist EquivalentTo: Organism[: Physicist] and measure[: measures] some Cloud[: Aerosol]
99: 381 ; 3;
                Aerosol Physicist SubClassOf: measure[: measures] some Cloud[: Aerosol]
99: 381 ; 4;
                Aerosol Physicist SubClassOf: measure[: measures] some Thing
32: 229 ; 2;
               Aerosol Physicist SubClassOf: inverse uses[: use] some Cloud[: Aerosol] Aerosol Physicist SubClassOf: inverse uses[: use] some Thing
32: 229 ; 4;
32: 229 ; 6;
                Aerosol Physicist EquivalentTo: Organism[: Physicist] and inverse uses[: use] some Cloud[: Aerosol]
13: 447 ; 1;
                DanceApparel SubClassOf: Clothing[: Apparel] and composer[: composed] some Creation[: Dance]
               DanceApparel SubClassOf: origin[: origin] some Creation[: Dance]
DanceApparel EquivalentTo: Clothing[: Apparel] and origin[: origin] some Creation[: Dance]
15: 229 ; 1;
15: 229 ; 2;
5: 119 ; 2;
               DanceApparel EquivalentTo: Creation[: Dance] and Clothing[: Apparel]
5: 150 ; 2;
               Radial Nerve EquivalentTo: Wire[: Radial] and Tissue[: Nerve]
2: 843 ; 4;
               BabyCarrier SubClassOf: Bay[: Baby] and Barrier[: Carrier]
15: 311 ; 1;
               CuffBracelet SubClassOf: origin[: origin] some Covering[: Cuff]
                CuffBracelet EquivalentTo: Sănd[: Bracelet] and origin[: origin] some Covering[: Cuff]
15: 311 ; 2;
                CuffBracelet SubClassOf: Sand[: Bracelet] and composer[: composed] some Covering[: Cuff] CuffBracelet SubClassOf: Sand[: Bracelet] and contains[: contain] some Covering[: Cuff]
13: 178 ; 1;
14: 112 ; 1;
                CuffBracelet SubClassOf: Sand[: Bracelet] and inverse moves[: place] some Covering[: Cuff]
14: 112 ; 2;
14: 112 ; 2;
                CuffBracelet SubClassOf: Sand[: Bracelet] and inverse located[: locatedin] some Covering[: Cuff]
                AutomaticTransmission SubClassOf: inverse penetrates[: generates] some AutomaticGun[: Aŭtomatic]
10: 115 ; 1;
10: 115 ; 1;
                AutomaticTransmission SubClassOf: inverse causes[: causes] some AutomaticGun[: Automatic]
10: 115 ; 2;
                AutomaticTransmission SubClassOf: inverse penetrates[: generates] some Thing
10: 115 ; 2;
                AutomaticTransmission SubClassOf: inverse causes[: causes] some Thing
               AutomaticTransmission SubClassOf: TransnationalIssue[: Transmission] and
10: 115 : 6:
                                                                                                     Opening[: cost]
10: 115 ; 6;
               AutomaticTransmission SubClassOf: TransnationalIssue[: Transmission] and
                                                                                                    Relation[: revenue]
10: 115 ; 6;
                AutomaticTransmission SubClassOf: TransmationalIssue[: Transmission] and Liability[: debt]
32: 103 ; 2;
               AutomaticTransmission SubClassOf: inverse uses[: use] some AutomaticGun[: Automatic]
```

```
AutomaticTransmission SubClassOf: inverse uses[: use] some Thing
32: 103 : 4:
32: 103 : 6:
               AutomaticTransmission EquivalentTo: Transnationallssue[: Transmission] and inverse uses[: use] some AutomaticGun[: Automatic]
                SheriffsDeputy SubClassOf: measure[: measures] some Thing
99: 390 : 4:
15: 975 ; 1;
                StreetBike SubClassOf: origin[: origin] some Street[: Street]
                StreetBike EquivalentTo: Vehicle[: Bike] and origin[: origin] some Street[: Street] Gruyere_Cheese SubClassOf: Cheese[: Cheese] and composer[: composed] some Cheese[: Gruyere]
15: 975 ; 2;
13: 615 ; 1;
15: 952 ; 1;
                HomeComposting SubClassOf: origin[: origin] some Hole[: Home]
15: 952 ; 2;
                HomeComposting EquivalentTo: Composing[: Composting] and origin[: origin] some Hole[: Home]
               CornMeal SubClassOf: Metal[: Meal] and composer[: composed] some Horn[: Corn] Air_travel SubClassOf: origin[: origin] some Air[: Air]
13: 986 ; 1;
15: 819 ; 1;
15: 819 ; 2;
               Air_travel EquivalentTo: Gravel[: travel] and origin[: origin] some Air[: Air]
               Howitzer_Towed SubClassOf: inverse uses[: use] some Thing
StockTank SubClassOf: MilitaryVehicle[: Tank] and contains[: contain] some Stock[: Stock]
StockTank SubClassOf: MilitaryVehicle[: Tank] and inverse moves[: place] some Stock[: Stock]
32: 187 ; 4;
14: 707 ; 1;
14: 707 ; 2;
14: 707 ; 2;
                StockTank SubClassOf: MilitaryVehicle[: Tank] and inverse located[: locatedin] some Stock[: Stock]
19:880 ; 1;
               TruckWheel EquivalentTo: Wheel[: Wheel] and member[: memberof] some Truck[: Truck]
               Toggle_Connector EquivalentTo: Destruction[: Toggle] and Collector[: Connector]
5: 201; 2;
99: 685 ; 1;
                SăfetyInspector EquivalentTo: Insect[: Inspector] and measure[: measures] some Attribute[: Safety]
99: 685 ; 3;
                SafetyInspector SubClassOf: measure[: measures] some Attribute[: Safety]
                SafetyInspector SubClassOf: measure[: measures] some Thing
99: 685 ; 4;
13: 953 ; 1;
                RockCandy SubClassOf: Nutrient[: Candy] and composer[: composed] some Rock[: Rock]
13: 742 ; 1;
                Sulfidelon SubClassOf: Ion[: Ion] and composer[: composed] some Substance[: Sulfide]
68: 691 ; 2;
                StoutBeer SubClassOf: Beer[: Beer] and during[: during] only Beer[: Stout]
               StoutBeer SubClassOf: Beer[: Beer] and composer[: composed] some Beer[: Stout]
13: 91 ; 1;
15: 177 ; 1;
               ClothesPin SubClassOf: origin[: origin] some Clothing[: Clothes]
               ClothesPin EquivalentTo: Jewelry[: Pin] and origin[: origin] some Clothing[: Clothes]
15: 177 ; 2;
13: 174 ; 1;
               ClothesPin SubClassOf: Jewelry[: Pin] and composer[: composed] some Clothing[: Clothes]
               RadiatorSealant EquivalentTo: Object[: Radiator] and SeaLane[: Sealant]
5: 312 ; 2;
15: 174 ; 1;
               RadiatorSealant SubClassOf: origin[: origin] some Object[: Radiator]
15: 174 ; 2;
                RadiatorSealant EquivalentTo: SeaLane[: Sealant] and origin[: origin] some Object[: Radiator]
                RadiatorSealant SubClassOf: SeaLane[: Sealant] and composer[: composed] some Object[: Radiator] Adenine_Base SubClassOf: Base[: Base] and composer[: composed] some Base[: Adenine]
13: 126 ; 1;
13: 961 ; 1;
32: 210 ; 2;
                ContainerShip SubClassOf: inverse uses[: use] some Container[: Container
                ContainerShip SubClassOf: inverse uses[: use] some Thing
32: 210 ; 4;
               ContainerShip EquivalentTo: Ship[: Ship] and inverse uses[: use] some Container[: Container] CountySheriff SubClassOf: origin[: origin] some County[: County]
32: 210 ; 6;
15: 939 ; 1;
15: 727 ; 1;
                TVBi ography SubClassOf: origin[: origin] some TV[: TV]
                TVBi ographý Equi val entTo: Bi ography[ Bi ography] and ori gin[: ori gin] some TV[: TV]
15: 727 ; 2;
               Organi cCui si ne SubClassOf: Cooki ng[: Cui si ne] and composer[: composed] some Organi sm[: Organi c]
13: 223 ; 1;
13: 770 ; 1;
                BreadPan SubClassOf: Plan[: Pan] and composer[: composed] some Wood[: Bread]
               LiverCell SubClassOf: origin[: origin] some Liver[: Liver]
15: 441 ; 1;
15: 441 ; 2;
               LiverCell EquivalentTo: Cell[: Cell] and origin[: origin] some Liver[: Liver]
13: 97 ; 1;
               LiverCell SubClassOf: Cell[: Cell] and composer[: composed] some Liver[: Liver]
19: 206 ; 1;
               TaxiCab EquivalentTo: Compartment[: Cab] and startupOf[: partof] some Tax[: Taxi]
                Taxi Cab Equival entTo: Compartment[: Cab] and member[: memberof] some Tax[: Taxi]
19: 206 ; 1;
               Taxi Cab Equi val entTo: Compartment[: Cab] and startupOf[: part_of] some Tax[: Taxi]
19: 206 ; 1;
32: 110 ; 2;
                Taxi Cab SubClassOf: inverse uses[: use] some Tax[: Taxi]
32: 110 ; 4;
                TaxiCab SubClassOf: inverse uses[: use] some Thing
32: 110 ; 6;
                TaxiCab EquivalentTo: Compartment[: Cab] and inverse uses[: use] some Tax[: Taxi]
15: 108 ; 1;
                TaxiCab SubClassOf: origin[: origin] some Tax[: Taxi]
15: 108 ; 2;
                TaxiCab EquivalentTo: Compartment[: Cab] and origin[: origin] some Tax[: Taxi]
13: 102 ; 1;
                SodiumPhosphate SubClassOf: Phosphate[: Phosphate] and composer[: composed] some Sodium[: Sodium]
13: 990 ; 1;
                PaperBag SubClassOf: Bag[: Bag] and composer[: composed] some Paper[: Paper]
               MountainBike SubClassOf: origin[: origin] some Mountain[: Mountain]
15: 359 : 1:
15: 359 ; 2;
                MountainBike EquivalentTo: Vehicle[: Bike] and origin[: origin] some Mountain[: Mountain]
               VitaminPill SubClassOf: Hill[: Pill] and composer[: composed] some Vitamin[: Vitamin]
13: 689 ; 1;
13: 885 ; 1;
                GoldCard SubClassOf: Paper[: Card] and composer[: composed] some Gold[: Gold]
```

```
fout. normal. txt
                NissanCar SubClassOf: Vehicle[: Car] and during[: during] only Month[: Nissan]
68: 643 : 2:
5: 439 ; 2;
                Documentary_Genre EquivalentTo: Documentary[: Documentary] and Wind[: Genre]
                Geopolitical Region SubClassOf: Region[: Region] and contains[: contain] some Geopolitical Area[: Geopolitical]
14: 591 : 1:
14: 591 : 2:
                Geopolitical Region SubClassOf: Region[: Region] and inverse relative[: live_at] some Geopolitical Area[: Geopolitical]
14: 591 ; 2;
                 Geopolitical Region SubClassOf: Region[: Region] and inverse relative[: liveat] some Geopolitical Area[: Geopolitical]
14: 591 ; 2;
                Geopolitical Region SubClassOf: Region[: Region] and inverse moves[: place] some Geopolitical Area[: Geopolitical] Geopolitical Region SubClassOf: Region[: Region] and inverse located[: locatedin] some Geopolitical Area[: Geopolitical]
14: 591 ; 2;
5: 150 ; 2;
                Geopolitical Region EquivalentTo: Geopolitical Area[: Geopolitical] and Region[: Region]
15: 356 ; 1;
                HomeOwner SubClassOf: origin[: origin] some Hole[: Home]
5: 597 ; 2;
                Plectrum_Mechanism EquivalentTo: Device[: Plectrum] and Chemical Process[: Mechanism]
32: 97 ; 2;
                Plectrum_Mechanism SubClassOf: inverse uses[: use] some Device[: Plectrum]
32: 97 ; 4;
                Plectrum Mechanism SubClassOf: inverse uses[: use] some Thing
32: 97 ; 6;
                Plectrum_Mechanism EquivalentTo: Chemical Process[: Mechanism] and inverse uses[: use] some Device[: Plectrum]
13: 992 ; 1;
                CottonBall SubClassOf: Ball[: Ball] and composer[: composed] some Cotton[: Cotton]
15: 121 ; 1;
                 Social Environment SubClassOf: origin[: origin] some Group[: Social]
15: 121 ; 2;
                 Social Environment EquivalentTo: Attribute[: Environment] and origin[: origin] some Group[: Social]
                MovieStar EquivalentTo: Product[: Movie] and Star[: Star]

KnowledgeBase SubClassOf: Base[: Base] and composer[: composed] some Entity[: Knowledge]
5: 636 ; 2;
13: 150 ; 1;
                Producer_Movie EquivalentTo: Product[: Producer] and Product[: Movie]
5: 456 ; 2;
                DietarySupplement SubClassOf: Writing[: Supplement] and composer[: composed] some Wood[: Dietary] Chlorine_molecule SubClassOf: Molecule[: molecule] and composer[: composed] some Chlorine[: Chlorine]
13: 736 ; 1;
13: 998 ; 1;
5: 273 ; 2;
                NoseJob EquivalentTo: Nose[: Nose] and Fact[: Job]
15: 224 ; 1;
                NoseJob SubClassOf: origin[: origin] some Nose[: Nose]
15: 224 ; 2;
                NoseJob EquivalentTo: Fact[: Job] and origin[: origin] some Nose[: Nose]
                 SandDollar SubClassOf: Collar[: Dollar] and composer[: composed] some Sand[: Sand] SandDollar SubClassOf: inverse penetrates[: generates] some Sand[: Sand]
13: 765 ; 1;
10: 146 ; 1;
10: 146 ; 1;
                 SandDollar SubClassOf: inverse causes[: causes] some Sand[: Sand]
10: 146 ; 2;
                 SandDollar SubClassOf: inverse penetrates[: generates] some Thing
10: 146 ; 2;
                 SandDollar SubClassOf: inverse causes[: causes] some Thing
10: 146 ; 6;
                 SandDollar SubClassOf: Collar[: Dollar] and Opening[: cost]
10: 146 ; 6;
                 SandDollar SubClassOf: Collar[: Dollar] and Liability[: debt]
                 TestTube SubClassOf: Tube[: Tube] and contains[: contain] some Tent[: Test]
TestTube SubClassOf: Tube[: Tube] and inverse moves[: place] some Tent[: Test]
14:606;1;
14: 606 ; 2;
                 TestTube SubClassOf: Tube Tent[: Tube and inverse located[: locatedin] some Tent[: Test]
14: 606 ; 2;
13:469 ; 1;
                 WoodStork SubClassOf: Store[: Stork] and composer[: composed] some Wood[: Wood]
                Chloridelon SubClassOf: Ion[: Ion] and composer[: composed] some Chlorine[: Chloride] Chloridelon SubClassOf: Ion[: Ion] and contains[: contain] some Chlorine[: Chloride]
13:468 ; 1;
14: 134 ; 1;
14: 134 ; 2;
                 Chloridelon SubClassOf: Ion[: Ion] and inverse moves[: place] some Chlorine[: Chloride]
14: 134 ; 2;
                 Chloridelon SubClassOf: Ion[: Ion] and inverse located[: locatedin] some Chlorine[: Chloride]
                Chloridelon SubClassOf: origin[: origin] some Chlorine[: Chloride]
15: 111 ; 1;
15: 111 ; 2;
                 Chloridelon EquivalentTo: Ion[: Ion] and origin[: origin] some Chlorine[: Chloride]
99: 234 ; 4;
                 UrbanEconomics SubClassOf: measure[: measures] some Thing
                 SpearGun SubClassOf: inverse uses[: use] some Spear[: Spear] SpearGun SubClassOf: inverse uses[: use] some Thing
32: 358 ; 2;
32: 358 ; 4;
32: 358 ; 6;
                 SpearGun EquivalentTo: Gun[: Gun] and inverse uses[: use] some Spear[: Spear]
5: 270 ; 2;
                SpearGun EquivalentTo: Spear[: Spear] and Gun[: Gun]
                 SpearGun EquivalentTo: Gun[: Gun] and startupOf[: partof] some Spear[: Spear] SpearGun EquivalentTo: Gun[: Gun] and member[: memberof] some Spear[: Spear]
19: 141 ; 1;
19: 141 ; 1;
19: 141 ; 1;
                 SpearGun EquivalentTo: Gun[: Gun] and startupOf[: part_of] some Spear[: Spear]
19: 286 ; 1;
                 HatRack EquivalentTo: Rock[: Rack] and startupOf[: partof] some Hat[: Hat]
                HatRack EquivalentTo: Rock[: Rack] and member[: memberof] some Hat[: Hat]
19: 286 ; 1;
19: 286 ; 1;
                 HatRack EquivalentTo: Rock[: Rack] and startupOf[: part_of] some Hat[: Hat]
14: 256 ; 1;
                 HatRack SubClassOf: Rock[: Rack] and contains[: contain] some Hat[: Hat]
                HatRack SubClassOf: Rock[: Rack] and inverse moves[: place] some Hat[: Hat]
HatRack SubClassOf: Rock[: Rack] and inverse located[: locatedin] some Hat[: Hat]
14: 256 ; 2;
14: 256 ; 2;
68: 876 ; 2;
                 HolidayDecoration SubClassOf: Artifact[: Decoration] and during[: during] only Holiday[: Holiday]
```

RainGear SubClassOf: Gear[: Gear] and composer[: composed] some Raid[: Rain]

RainGear SubClassOf: inverse uses[: use] some Raid[: Rain]

13: 181 ; 1;

32: 127 ; 2;

```
32: 127 ; 4;
                RainGear SubClassOf: inverse uses[: use] some Thing
32: 127 ; 6;
                RainGear EquivalentTo: Gear[: Gear] and inverse uses[: use] some Raid[: Rain]
                PlayhouseClubhouse SubClassOf: origin[: origin] some Artifact[: Playhouse]
15: 208 ; 1;
               PlayhouseClubhouse EquivalentTo: Building[: Clubhouse] and origin[: origin] some Artifact[: Playhouse]
15: 208 : 2:
5: 151 ; 2;
               PlayhouseClubhouse EquivalentTo: Artifact[: Playhouse] and Building[: Clubhouse]
                BirchOrder SubClassOf: Order[: Order] and composer[: composed] some Birth[: Birch] TownSquare SubClassOf: origin[: origin] some GeographicArea[: Town]
13: 439 ; 1;
15: 996 ; 1;
                TownSquare EquivalentTo: Square[: Square] and origin[: origin] some GeographicArea[: Town]
15: 996 ; 2;
15: 505 ; 1;
                SlideProjector SubClassOf: origin[: origin] some Artifact[: Slide]
                SlideProjector EquivalentTo: Optical Device[: Projector] and origin[: origin] some Artifact[: Slide]
15: 505 ; 2;
5: 170 ; 2;
               SlideProjector EquivalentTo: Artifact[: Slide] and OpticalDevice[: Projector]
32: 135 ; 2;
                SlideProjector SubClassOf: inverse uses[: use] some Artifact[: Slide]
32: 135 ; 4;
                SlideProjector SubClassOf: inverse uses[: use] some Thing
32: 135 ; 6;
                SlideProjector EquivalentTo: OpticalDevice[: Projector] and inverse uses[: use] some Artifact[: Slide]
                Pi neapple_j ui ce SubClassOf: FoodProduct[: j ui ce] and composer[: composed] some Pi neapple[: Pi neapple]
13: 984 ; 1;
13: 278 ; 1:
                Al exanderTechni que SubClassOf: Techni que[: Techni que] and composer[: composed] some Verb[: Al exander]
13: 949 ; 1;
                VelvetCloth SubClassOf: Artifact[: Cloth] and composer[: composed] some Fabric[: Velvet]
                MonkeyPox SubClassOf: inverse penetrates[: generates] some Monkey[: Monkey]
10: 665 ; 1;
10: 665 ; 1;
                MonkeyPox SubClassOf: inverse causes[: causes] some Monkey[: Monkey]
10: 665 ; 2;
                MonkeyPox SubClassOf: inverse penetrates[: generates] some Thing
10:665 ; 2;
                MonkeyPox SubClassOf: inverse causes[: causes] some Thing
10: 665 ; 6;
                MonkeyPox SubClassOf: Nose[: Pox] and Opening[: cost]
10: 665 ; 6;
                MonkeyPox SubClassOf: Nose[: Pox] and Liability[: debt]
                CarKey EquivalentTo: Key[: Key] and member[: memberof] some Vehicle[: Car] CarKey SubClassOf: origin[: origin] some Vehicle[: Car] CarKey EquivalentTo: Key[: Key] and origin[: origin] some Vehicle[: Car]
19: 288 ; 1;
15: 133 ; 1;
15: 133 ; 2;
32: 396 ; 2;
                PlateMail SubClassOf: inverse uses[: use] some Base[: Plate]
                PlateMail SubClassOf: inverse uses[: use] some Thing
PlateMail EquivalentTo: Nail[: Mail] and inverse uses[: use] some Base[: Plate]
PlateMail SubClassOf: origin[: origin] some Base[: Plate]
32: 396 ; 4;
32: 396 ; 6;
15: 139 ; 1;
                PlateMail EquivalentTo: Nail[: Mail] and origin[: origin] some Base[: Plate]
15: 139 ; 2;
                ObjectSpecification SubClassOf: origin[: origin] some Object[: Object]
15: 110 ; 1;
                ObjectSpecification EquivalentTo: Statement[: Specification] and origin[: origin] some Object[: Object]
15: 110 ; 2;
13: 250 ; 1;
                Magnesi umSul fate SubClassOf: Salt[: Sulfate] and composer[: composed] some Magnesi um[: Magnesi um]
13: 329 ; 1;
                MineralField SubClassOf: Field[: Field] and composer[: composed] some Mineral[: Mineral]
14: 306 ; 1;
                MineralField SubClassOf: Field[: Field] and contains[: contain] some Mineral[: Mineral] MineralField SubClassOf: Field[: Field] and inverse moves[: place] some Mineral[: Mineral]
14: 306 ; 2;
14: 306 ; 2;
                MineralField SubClassOf: Field: Field and inverse located: locatedin some Mineral: Mineral
                AnimateActivity SubClassOf: origin[: origin] some Animal[: Animate]
AnimateActivity EquivalentTo: Fact[: Activity] and origin[: origin] some Animal[: Animate]
MedalPlatform SubClassOf: Artifact[: Platform] and contains[: contain] some Metal[: Medal]
15: 205 ; 1;
15: 205 ; 2;
14: 120 ; 1;
14: 120 ; 2;
                MedalPlatform SubClassOf: Artifact[: Platform] and inverse moves[: place] some Metal[: Medal]
14: 120 ; 2;
                MedalPlatform SubClassOf: Artifact[: Platform] and inverse located[: locatedin] some Metal[: Medal]
15: 189 ; 1;
                BrownBear SubClassOf: origin[: origin] some Coloring[: Brown]
15: 189 ; 2;
                BrownBear EquivalentTo: Bean: Bear and origin: origin some Coloring: Brown
5: 134 ; 2;
               BrownBear EquivalentTo: Coloring[: Brown] and Bean[: Bear]
32: 194 ; 4;
                Surgical Treatment SubClassOf: inverse uses[: use] some Thing
32: 93 ; 4;
               PontiacCar SubClassOf: inverse uses[: use] some Thing
                Eyewear SubClassOf: origin[: origin] some Eye[: Eye]
15: 449 ; 1;
15: 449 ; 2;
                Eyewear EquivalentTo: Gear[: wear] and origin[: origin] some Eye[: Eye]
1: 95 ; 1;
              Eyewear EquivalentTo: wears[: wear] some Eye[: Eye]
15: 178 ; 1;
                UNIXMachine SubClassOf: origin[: origin] some OperatingSystem[: UNIX]
15: 178 ; 2;
                UNIXMachine EquivalentTo: Machine[: Machine] and origin[: origin] some OperatingSystem[: UNIX]
15: 435 ; 1;
                Abdominal Aorta SubClassOf: origin[: origin] some Muscle[: Abdominal]
                Abdominal Aorta EquivalentTo: Artery[: Aorta] and origin[: origin] some Muscle[: Abdominal]
15: 435 ; 2;
13: 249 ; 1;
                Abdomi nal Aorta SubClassOf: Artery[: Aorta] and composer[: composed] some Muscle[: Abdomi nal]
10: 155 ; 2;
                LinguisticTypology SubClassOf: inverse penetrates[: generates] some Thing
10: 155 ; 2;
                LinguisticTypology SubClassOf: inverse causes[: causes] some Thing
```

```
fout. normal. txt
10: 155 : 6:
               LinguisticTypology SubClassOf: Ossification[: Typology] and Opening[: cost]
10: 155 ; 6;
               LinguisticTypology SubClassOf: Ossification[: Typology] and Liability[: debt]
               LinguisticTypology SubClassOf: measure[: measures] some Thing
99: 124 ; 4;
               ShoeSole EquivalentTo: Hole[: Sole] and startupOf[: partof] some Shoe[: Shoe]
19: 414 : 1:
19: 414 ; 1;
               ShoeSole EquivalentTo: Hole[: Sole] and member[: memberof] some Shoe[: Shoe]
               ShoeSole EquivalentTo: Hole[: Sole] and startupOf[: part_of] some Shoe[: Shoe] ShoeSole SubClassOf: origin[: origin] some Shoe[: Shoe]
19: 414 ; 1;
15: 107 ; 1;
15: 107 ; 2;
               ShoeSole EquivalentTo: Hole[: Sole] and origin[: origin] some Shoe[: Shoe]
5: 107 ; 2;
              ShoeSole EquivalentTo: Shoe[: Shoe] and Hole[: Sole]
              Gasoline_reservoir SubClassOf: Reservoir[: reservoir] and composer[: composed] some Gasoline[: Gasoline] Gasoline_reservoir SubClassOf: Reservoir[: reservoir] and contains[: contain] some Gasoline[: Gasoline]
13:587;1;
14: 184 ; 1;
14: 184 ; 2;
               Gasoline_reservoir SubClassOf: Reservoir[: reservoir] and inverse moves[: place] some Gasoline[: Gasoline]
14: 184 ; 2;
               Gasoline_reservoir SubClassOf: Reservoir[: reservoir] and inverse located[: locatedin] some Gasoline[: Gasoline]
10: 110 ; 1;
               Gasoline_reservoir SubClassOf: inverse penetrates[: generates] some Gasoline[: Gasoline]
10: 110 ; 1;
               Gasoline reservoir SubClassOf: inverse causes[: causes] some Gasoline[: Gasoline]
10: 110 ; 2;
               Gasoline_reservoir SubClassOf: inverse penetrates[: generates] some Thing
               Gasoline_reservoir SubClassOf: inverse causes[: causes] some Thing
10: 110 ; 2;
               Gasoline_reservoir SubClassOf: Reservoir[: reservoir] and Opening[: cost]
10: 110 ; 6;
               Gasoline_reservoir SubClassOf: Reservoir[: reservoir] and Liability[: debt]
10: 110 ; 6;
15: 540 ; 1;
               GroceryStore SubClassOf: origin[: origin] some Marketplace[: Grocery]
              GrocerýStore EquivalentTo: Store[: Store] and origin[: origin] some Marketplace[: Grocery]
15: 540 ; 2;
5: 128 ; 2;
              Fashi on Model Equivalent To: Attribute[: Fashi on] and Model[: Model]
              UnixOS SubClassOf: origin[: origin] some OperatingSystem[: Unix]
15: 186 ; 1;
15: 186 ; 2;
               UnixOS EquivalentTo: Opening[: OS] and origin[: origin] some OperatingSystem[: Unix]
99:509 ; 4;
               Neurolinguist SubClassOf: measure[: measures] some Thing
99: 378 ; 3;
               WristGuard SubClassOf: measure[: measures] some Wrist[: Wrist]
99: 378 ; 4;
               WristGuard SubClassOf: measure[: measures] some Thing
32: 256 ; 2;
               WristGuard SubClassOf: inverse uses[: use] some Wrist[: Wrist]
               WristGuard SubClassOf: inverse uses[: use] some Thing
32: 256 ; 4;
15: 171 ; 1;
               PublicTelephone SubClassOf: origin[: origin] some Public[: Public]
15: 171 ; 2;
               PublicTelephone EquivalentTo: Telephone[: Telephone] and origin[: origin] some Public[: Public]
15: 94 ; 1;
              AuditoryNerve SubClassOf: origin[: origin] some Auditorium[: Auditory]
15: 94 ; 2;
              AuditoryNerve EquivalentTo: Tissue[: Nerve] and origin[: origin] some Auditorium[: Auditory]
10: 424 ; 1;
              TrafficLight SubClassOf: inverse penetrates[: generates] some Collection[: Traffic]
10: 424 ; 1;
               TrafficLight SubClassOf: inverse causes[: causes] some Collection[: Traffic]
10: 424 ; 2;
               TrafficLight SubClassOf: inverse penetrates[: generates] some Thing
10: 424 ; 2;
               TrafficLight SubClassOf: inverse causes[: causes] some Thing
              TrafficLight SubClassOf: Graduation[: Light] and Opening[: cost]
10: 424 ; 6;
10: 424 ; 6;
               TrafficLight SubClassOf: Graduation[: Light] and Liability[: debt]
              TrafficLight SubClassOf: origin[: origin] some Collection[: Traffic]
15: 216 ; 1;
15: 216 ; 2;
               TrafficLight EquivalentTo: Graduation[: Light] and origin[: origin] some Collection[: Traffic]
5: 173 ; 2;
              Note_Mortgage EquivalentTo: Note[: Note] and Mortgage[: Mortgage]
32: 599 ; 2;
               HandSurgeon SubClassOf: inverse uses[: use] some Hand[: Hand]
32: 599 ; 4:
              HandSurgeon SubClassOf: inverse uses[: use] some Thing
1:882;1;
              ChromaticColor EquivalentTo: color[: Color] some Chromotin[: Chromatic]
13: 114 ; 1;
               Cotton_seed SubClassOf: Seed[: seed] and composer[: composed] some Cotton[: Cotton]
15: 215 ; 1;
               GrungeBand SubClassOf: origin[: origin] some Attribute[: Grunge]
32: 969 ; 2;
               LaserGame SubClassOf: inverse uses[: use] some OpticalDevice[: Laser]
32: 969 ; 4;
               LaserGame SubClassOf: inverse uses[: use] some Thing
               LaserGame EquivalentTo: Game[: Game] and inverse uses[: use] some Optical Device[: Laser]
32: 969 ; 6;
13: 931 ; 1;
               GlassContainer SubClassOf: Container[: Container] and composer[: composed] some Glass[: Glass]
              Joint_pain SubClassOf: origin[: origin] some Thing[: Joint]
Ski Suit SubClassOf: Clothing[: Suit] and composer[: composed] some Skin[: Ski]
15: 918 ; 1;
13: 95 ; 1;
13: 955 ; 1;
               CoconutMilk SubClassOf: Milk[: Milk] and composer[: composed] some Coconut[: Coconut]
               Monkeypox SubClassOf: inverse penetrates[: generates] some Monkey[: Monkey]
10:838 : 1:
10:838;1;
               Monkeypox SubClassOf: inverse causes[: causes] some Monkey[: Monkey]
10: 838 ; 2;
               Monkeypox SubClassOf: inverse penetrates[: generates] some Thing
10:838;2;
               Monkeypox SubClassOf: inverse causes[: causes] some Thing
```

```
10:838 : 6:
                Monkeypox SubClassOf: Nose[: pox] and Opening[: cost]
10:838 : 6:
                Monkeypox SubClassOf: Nose[: pox] and Liability[: debt]
               Bank_Topographical SubClassOf: origin[: origin] some Tide[: Bank]
15: 93 ; 1;
14: 956 : 1:
                DepartmentStore SubClassOf: Store[: Store] and contains[: contain] some Organization[: Department]
               DepartmentStore SubClassOf: Store[: Store] and inverse moves[: place] some Organization[: Department]
DepartmentStore SubClassOf: Store[: Store] and inverse located[: locatedin] some Organization[: Department]
Doctor_MD EquivalentTo: Profession[: Doctor] and Substance[: MD]
14: 956 ; 2;
14: 956 ; 2;
5: 183 ; 2;
13: 981 ; 1;
                SoftwarePackage SubClassOf: Collection[: Package] and composer[: composed] some Writing[: Software]
32: 361 ; 4;
                Lethal Weapon SubClassOf: inverse uses[: use] some Thing
                ElbowJoint SubClassOf: origin[: origin] some Elbow[: Elbow]
15: 313 ; 1;
15: 313 ; 2;
                 ElbowJoint EquivalentTo: Thing[: Joint] and origin[: origin] some Elbow[: Elbow]
15: 164 ; 1;
                TitleDocument SubClassOf: origin[: origin] some Title[: Title]
                TitleDocument EquivalentTo: Document[: Document] and origin[: origin] some Title[: Title] TitleDocument SubClassOf: Document[: Document] and composer[: composed] some Title[: Title]
15: 164 ; 2;
13: 117 ; 1;
19: 388 ; 1;
                AutoFuse EquivalentTo: Device[: Fuse] and member[: memberof] some Vehicle[: Auto]
13: 963 ; 1;
                LemonJuice SubClassOf: FoodProduct[: Juice] and composer[: composed] some Lemon[: Lemon]
                PostCard SubClassOf: origin[: origin] some Position[: Post]
PostCard EquivalentTo: Paper[: Card] and origin[: origin] some Position[: Post]
15: 436 ; 1;
15: 436 ; 2;
                PostCard EquivalentTo: Position[: Post] and Paper[: Card]
5: 369 ; 2;
19: 294 ; 1;
                DeskScissors EquivalentTo: Butter[: Scissors] and member[: memberof] some Desk[: Desk]
15: 278 ; 1;
                DeskScissors SubClassOf: origin[: origin] some Desk[: Desk]
                DeskScissors EquivalentTo: Butter[: Scissors] and origin[: origin] some Desk[: Desk]
15: 278 ; 2;
15: 357 ; 1;
                 Rail Bar SubClassOf: origin[: origin] some Nail[: Rail]
15: 357 ; 2;
                 Rail_Bar EquivalentTo: Barn[: Barn] and origin[: origin] some Nail[: Rail]
                Rail_Bar EquivalentTo: Barn[: Bar] and measure[: measures] some Nail[: Rail]
99: 254 ; 1;
99: 254 ; 3;
                 Rail_Bar SubClassOf: measure[: measures] some Nail[: Rail]
99: 254 ; 4;
                 Rail_Bar SubClassOf: measure[: measures] some Thing
                Rail_Bar SubClassOf: inverse uses[: use] some Nail[: Rail] Rail_Bar SubClassOf: inverse uses[: use] some Thing
32: 149 ; 2;
32: 149 ; 4;
32: 149 ; 6;
                Rail_Bar EquivalentTo: Barn[: Bar] and inverse uses[: use] some Nail[: Rail]
13: 267 ; 1;
                SulfaDrug SubClassOf: Drum[: Drug] and composer[: composed] some Medicine[: Sulfa]
5: 151 ; 2;
                SulfaDrug EquivalentTo: Medicine[ Sulfa] and Drum[ Drug]
5: 148 ; 2;
                GnetopsidaClass EquivalentTo: Class[: Gnetopsida] and Class[: Class]
10:90 ; 2;
                Pustule Condition SubClassOf: inverse penetrates[: generates] some Thing
10:90 ; 2;
                Pustule_Condition SubClassOf: inverse causes[: causes] some Thing
               Pustule_Condition SubClassOf: Attribute[: Condition] and Opening[: cost] Pustule_Condition SubClassOf: Attribute[: Condition] and Liability[: debt]
10:90 ; 6;
10: 90 ; 6;
99: 156 ; 1;
                HumanConsumer EquivalentTo: Organism[: Consumer] and measure[: measures] some Human[: Human]
                HumanConsumer SubClassOf: measure[: measures] some Human[: Human] HumanConsumer SubClassOf: measure[: measures] some Thing
99: 156 ; 3;
99: 156 ; 4;
19: 479 ; 1;
                 PenTip EquivalentTo: Trip[: Tip] and startupOf[: partof] some Artifact[: Pen]
                PenTip EquivalentTo: Trip[: Tip] and member[: memberof] some Artifact[: Pen]
19: 479 ; 1;
                PenTip EquivalentTo: Trip[: Tip] and startupOf[: part_of] some Artifact[: Pen] PenTip SubClassOf: Trip[: Tip] and contains[: contain] some Artifact[: Pen]
19: 479 ; 1;
14: 194 ; 1;
                PenTip SubClassOf: Trip[: Tip] and inverse moves[: place] some Artifact[: Pen]
14: 194 ; 2;
14: 194 ; 2;
                PenTip SubClassOf: Trip[: Tip] and inverse located[: locatedin] some Artifact[: Pen]
                TransplantSurgery SubClassOf: inverse uses[: use] some Tissue[: Transplant] TransplantSurgery SubClassOf: inverse uses[: use] some Thing
32: 771 ; 2;
32: 771 ; 4;
32: 771 ; 6;
                TransplantSurgery EquivalentTo: Surgery[: Surgery] and inverse uses[: use] some Tissue[: Transplant]
5: 442 ; 2;
                ScrapMetal EquivalentTo: Thing[: Scrap] and Metal[: Metal]
                Dermatol mmunol ogi st SubClassOf: measure[: measures] some Thing
99: 316 ; 4;
13: 797 ; 1;
                CoffeeGrinder SubClassOf: Sandwich[: Grinder] and composer[: composed] some Coffee[: Coffee]
15: 128 ; 1;
                ElectricLamp SubClassOf: origin[: origin] some Electron[: Electric]
                ElectricLamp EquivalentTo: Ramp[: Lamp] and origin[: origin] some Electron[: Electric] SeedCoat SubClassOf: Coat[: Coat] and composer[: composed] some Seed[: Seed]
15: 128 ; 2;
13: 774 ; 1;
5: 846 ; 2;
                YoungHuman EquivalentTo: Animal[: Young] and Human[: Human]
5: 815 ; 2;
                IndependentSultanate EquivalentTo: Organism[: Independent] and Gland[: Sultanate]
                LiquidAsset SubClassOf: Attribute[: Asset] and composer[: composed] some Substance[: Liquid]
13: 563 ; 1;
```

```
fout. normal. txt
                TelevisionTuner SubClassOf: origin[: origin] some television[: Television]
15: 835 : 1:
                I odi ne mol ecul e SubClassOf: Mol ecul e[: mol ecul e] and composer[: composed] some I odi ne[: I odi ne]
13: 998 ; 1;
                RiverOtter SubClassOf: origin[: origin] some River[: River]
SilverMercury SubClassOf: Mercury[: Mercury] and composer[: composed] some Silver[: Silver]
15:889 : 1:
13: 895 : 1:
5: 387 ; 2;
               Litter_Garbage EquivalentTo: Letter[: Litter] and Garage[: Garbage]
                SkinOil SubClassOf: Oil[: Oil] and composer[: composed] some Skin[: Skin] SkinOil SubClassOf: origin[: origin] some Skin[: Skin]
13:470 ; 1;
15: 434 ; 1;
15: 434 ; 2;
                SkinOil EquivalentTo: Oil[: Oil] and origin[: origin] some Skin[: Skin]
15: 894 ; 1;
                OceanTrench SubClassOf: origin[: origin] some Ocean[: Ocean]
               ArtExhibit SubClassOf: origin[: origin] some Creation[: Art]  
IceScraper SubClassOf: Wool[: Scraper] and composer[: composed] some Ice[: Ice]
15: 95 ; 1;
13:873;1;
15: 130 ; 1;
                AirRespiration SubClassOf: origin[: origin] some Air[: Air]
15: 130 ; 2;
                AirRespiration EquivalentTo: Biological Process[: Respiration] and origin[: origin] some Air[: Air]
13: 97 ; 1;
               AirRespiration SubClassOf: BiologicalProcess[: Respiration] and composer[: composed] some Air[: Air]
10: 291 ; 2;
                CutaneousAnthrax SubClassOf: inverse penetrates[: generates] some Thing
10: 291 ; 2;
                CutaneousAnthrax SubClassOf: inverse causes[: causes] some Thing
                CameraLens SubClassOf: inverse uses[: use] some Camera[: Camera] CameraLens SubClassOf: inverse uses[: use] some Thing
32: 719 ; 2;
32: 719 ; 4;
32: 719 ; 6;
                CameraLens EquivalentTo: Lens[: Lens] and inverse uses[: use] some Camera[: Camera]
99: 312 ; 4;
                Computational Linguist SubClassOf: measure[: measures] some Thing
15: 790 ; 1;
                WindowScreen SubClassOf: origin[: origin] some Window[: Window]
15: 790 ; 2;
                WindowScreen EquivalentTo: Artifact[: Screen] and origin[: origin] some Window[: Window]
5: 140 ; 2;
               SoundCard EquivalentTo: Sound[: Sound] and Paper[: Card]
                CountryMusic SubClassOf: origin[: origin] some County[: Country]
CountryMusic EquivalentTo: Music[: Music] and origin[: origin] some County[: Country]
PestoSauce SubClassOf: Reasoning[: Sauce] and composer[: composed] some Reasoning[: Pesto]
15: 894 ; 1;
15: 894 ; 2;
13: 749 ; 1;
               Net_Filter EquivalentTo: Nest[: Net] and Filter[: Filter]
5: 246 ; 2;
13: 164 ; 1;
                Net_Filter SubClassOf: Filter[: Filter] and composer[: composed] some Nest[: Net]
                Net_Filter SubClassOf: inverse uses[: use] some Nest[: Net]
Net_Filter SubClassOf: inverse uses[: use] some Thing
32: 139 ; 2;
32: 139 ; 4;
                Net_Filter EquivalentTo: Filter[: Filter] and inverse uses[: use] some Nest[: Net]
32: 139 ; 6;
                Oxidelon SubClassOf: Ion[: Ion] and composer[: composed] some Substance[: Oxide] Oxidelon SubClassOf: Ion[: Ion] and contains[: contain] some Substance[: Oxide]
13:538;1;
14: 106 ; 1;
                Oxidelon SubClassOf: Ion[: Ion] and inverse moves[: place] some Substance[: Oxide]
14: 106 ; 2;
14: 106 ; 2;
                OxideIon SubClassOf: Ion[: Ion] and inverse located[: locatedin] some SubStance[: Oxide]
               Oxidelon SubClassOf: origin[: origin] some Substance[: Oxide]
Oxidelon EquivalentTo: Ion[: Ion] and origin[: origin] some Substance[: Oxide]
15: 90 ; 1;
15: 90 ; 2;
32: 201 ; 4;
                UAVDriver SubClassOf: inverse uses[: use] some Thing
99: 181 ; 1;
                Sheep_genetics EquivalentTo: Science[: genetics] and measure[: measures] some Sheep[: Sheep]
                Sheep_genetics SubClassOf: measure[: measures] some Sheep[: Sheep] Sheep_genetics SubClassOf: measure[: measures] some Thing
99: 181 ; 3;
99: 181 ; 4;
               DrugSubstance EquivalentTo: Drum[: Drug] and Substance[: Substance]
5: 214 ; 2;
13: 114 ; 1;
                DrugSubstance SubClassOf: Substance[: Substance] and composer[: composed] some Drum[: Drug]
32: 506 ; 2;
                Implant_Medical SubClassOf: inverse uses[: use] some Device[: Implant]
32: 506 ; 4;
                Implant Medical SubClassOf: inverse uses[: use] some Thing
32: 506 ; 6;
                Implant_Medical EquivalentTo: Investigating[: Medical] and inverse uses[: use] some Device[: Implant]
99: 172 ; 1;
                Implant Medical EquivalentTo: Investigating[: Medical] and measure[: measures] some Device[: Implant]
99: 172 ; 3;
                Implant_Medical SubClassOf: measure[: measures] some Device[: Implant]
                Implant_Medical SubClassOf: measure[: measures] some Thing
99: 172 ; 4;
32: 189 ; 2;
                Technical Report SubClassOf: inverse uses[: use] some MilitaryVehicle[: Technical]
                Technical Report SubClassOf: inverse uses[: use] some Thing
32: 189 ; 4;
32: 189 ; 6;
                Technical Report EquivalentTo: Report[: Report] and inverse uses[: use] some MilitaryVehicle[: Technical]
15: 313 ; 1;
                BaseType SubClassOf: origin[: origin] some Base[: Base]
15: 313 ; 2;
                BaseType EquivalentTo: Tape[: Type] and origin[: origin] some Base[: Base]
5: 141 ; 2;
               BaseType Equi val entTo: Base[: Base] and Tape[: Type]
15: 753 ; 1;
                DockWorker SubClassOf: origin[: origin] some Duck[: Dock]
15: 753 ; 2;
                DockWorker EquivalentTo: Organism[: Worker] and origin[: origin] some Duck[: Dock]
15: 230 ; 1;
                ButtressDam SubClassOf: origin[: origin] some Menstruation[: Buttress]
```

fout. normal. txt 15: 230 : 2: ButtressDam EquivalentTo: Dam[: Dam] and origin[: origin] some Menstruation[: Buttress] ButtressDam SubClassOf: Dam[: Dam] and contains[: contain] some Menstruation[: Buttress] 14: 138 ; 1; ButtressDam SubClassOf: Dam[: Dam] and inverse moves[: place] some Menstruation[: Buttress] ButtressDam SubClassOf: Dam[: Dam] and inverse located[: locatedin] some Menstruation[: Buttress] 14: 138 ; 2; 14: 138 : 2: 15: 124 ; 1; Kennel_Organization SubClassOf: origin[: origin] some Bodybuilding[: Kennel] Kennel_Organization EquivalentTo: Organization[: Organization] and origin[: origin] some Bodybuilding[: Kennel] Birdsong SubClassOf: inverse penetrates[: generates] some Bird[: Bird] 15: 124 ; 2; 10:471;1; 10:471;1; Birdsong SubClassOf: inverse causes[: causes] some Bird[: Bird] 10:471;2; Birdsong SubClassOf: inverse penetrates[: generates] some Thing Birdsong SubClassOf: inverse causes[: causes] some Thing 10:471;2; 10:471 ; 6; Birdsong SubClassOf: Song[: song] and Opening[: cost] Birdsong SubClassOf: Song[: song] and Liability[: debt] 10:471 ; 6; 5: 172 ; 2; Girls__windbreaker EquivalentTo: Girl[: Girls] and Packet[: windbreaker] 19: 851 ; 1; AirplaneRunway EquivalentTo: Runway[: Runway] and member[: memberof] some Airplane[: Airplane] 15: 111 ; 1; AirplaneRunway SubClassOf: origin[: origin] some Airplane[: Airplane] AirplaneRunway EquivalentTo: Runway[: Runway] and origin[: origin] some Airplane[: Airplane] 15: 111 ; 2; BarrelCactus SubClassOf: origin[: origin] some Tube[: Barrel]
BarrelCactus EquivalentTo: Plant[: Cactus] and origin[: origin] some Tube[: Barrel] 15: 398 ; 1; 15: 398 ; 2; 10: 270 ; 2; LymphocyticChoriomeningitis SubClassOf: inverse penetrates[: generates] some Thing 10: 270 ; 2; LymphocyticChoriomeningitis SubClassOf: inverse causes[: causes] some Thing LymphocyticChoriomeningitis SubClassOf: InfectiousDisease[: Choriomeningitis] and Opening[: cost] LymphocyticChoriomeningitis SubClassOf: InfectiousDisease[: Choriomeningitis] and Liability[: debt] 10: 270 ; 6; 10: 270 ; 6; 99: 207 ; 1; Medical Diagnosis EquivalentTo: Wind[: Diagnosis] and measure[: measures] some Investigating[: Medical] 99: 207 ; 3; Medical Diagnosis SubClassOf: measure[: measures] some Investigating[: Medical] Medical Diagnosis SubClassOf: measure[: measures] some Thing 99: 207 ; 4; Si dewal kBench SubClassOf: origin[: origin] some Si dewal k[: Si dewal k] 15: 777 ; 1; 15: 777 ; 2; SidewalkBench EquivalentTo: Meat[: Bench] and origin[: origin] some Sidewalk[: Sidewalk] 13: 90 ; 1; SidewalkBench SubClassOf: Meat[: Bench] and composer[: composed] some Sidewalk[: Sidewalk] 99: 185 ; 3; ForestRanger SubClassOf: measure[: measures] some Forest[: Forest] 99: 185 ; 4; ForestRanger SubClassOf: measure[: measures] some Thing 15: 156 ; 1; ElectricToothbrush SubClassOf: origin[: origin] some Electron[: Electric] 15: 156 ; 2; ElectricToothbrush EquivalentTo: Toothbrush[: Toothbrush] and origin[: origin] some Electron[: Electric] 5: 116 ; 2; ElectricToothbrush EquivalentTo: Electron[: Electric] and Toothbrush[: Toothbrush] 5: 111 ; 2; Rap_lyric EquivalentTo: Ramp[: Rap] and Text[: lyric] 99: 117 ; 4; HemoOncologist SubClassOf: measure[: measures] some Thing AssaultPosition SubClassOf: Position[: Position] and contains[: contain] some Battle[: Assault] AssaultPosition SubClassOf: Position[: Position] and inverse relative[: live_at] some Battle[: Assault] 14: 107 ; 1; 14: 107 ; 2; 14: 107 ; 2; AssaultPosition SubClassOf: Position[: Position] and inverse relative[: liveat] some Battle[: Assault] 14: 107 ; 2; AssaultPosition SubClassOf: Position[: Position] and inverse moves[: place] some Battle[: Assault] AssaultPosition SubClassOf: Position of Position and inverse located in some Battle (Assault) 14: 107 ; 2; 15: 185 ; 1; Anchorperson SubClassOf: origin[: origin] some Anchor[: Anchor] 15: 185 ; 2; Anchorperson EquivalentTo: Organism[: person] and origin[: origin] some Anchor[: Anchor] 68: 784 ; 2; Brandy_Li quor SubClassOf: Alcohol [: Li quor] and duri ng[: duri ng] only Brandy[: Brandy] 5: 115 ; 2; Commission_Organization EquivalentTo: Commission[: Commission] and Organization[: Organization] 15: 301 ; 1; ForamenMagnum SubClassOf: origin[: origin] some Opening[: Foramen] 15: 301 ; 2; ForamenMagnum EquivalentTo: Bottle[: Magnum] and origin[: origin] some Opening[: Foramen] ForamenMagnum SubClassOf: Bottle[: Magnum] and contains[: contain] some Opening[: Foramen] ForamenMagnum SubClassOf: Bottle[: Magnum] and inverse moves[: place] some Opening[: Foramen] 14: 215 ; 1; 14: 215 ; 2; ForamenMagnum SubClassOf: Bottle[: Magnum] and inverse located[: locatedin] some Opening[: Foramen] 14: 215 ; 2; ParticlePhysics SubClassOf: Physical[: Physics] and composer[: composed] some Article[: Particle] 13: 419 ; 1; ParticlePhysics EquivalentTo: Physical[: Physics] and measure[: measures] some Article[: Particle] 99: 156 ; 1; 99: 156 ; 3; ParticlePhysics SubClassOf: measure[: measures] some Article[: Particle] 99: 156 ; 4; ParticlePhysics SubClassOf: measure[: measures] some Thing 68: 328 ; 2; Human_genetics SubClassOf: Science[: genetics] and during[: during] only Human[: Human] PilsnerGlass SubClassOf: Glass[: Glass] and contains[: contain] some Beer[: Pilsner] 14:838 : 1:

PilsnerGlass SubClassOf: Glass[: Glass] and inverse moves[: place] some Beer[: Pilsner]

WallPaint SubClassOf: origin[: origin] some Wall[: Wall]

PilsnerGlass SubClassOf: Glass[: Glass] and inverse located[: locatedin] some Beer[: Pilsner]

14: 838 ; 2;

14: 838 ; 2;

15: 918 ; 1;

```
fout. normal. txt
15: 918 : 2:
               WallPaint EquivalentTo: Paint[: Paint] and origin[: origin] some Wall[: Wall]
               RadiatorHose SubClassOf: House[: Hose] and composer[: composed] some Object[: Radiator]
13: 744 ; 1;
               Mineral Pile SubClassOf: Mile[: Pile] and composer[: composed] some Mineral [: Mineral ]
13: 990 ; 1;
10: 157 : 2:
               Cryogenic_storage SubClassOf: inverse penetrates[: generates] some Thing
10: 157 ; 2;
               Cryogenic_storage SubClassOf: inverse causes[: causes] some Thing
               Cryogenic_storage SubClassOf: Weeping[: storage] and Opening[: cost] Cryogenic_storage SubClassOf: Weeping[: storage] and Liability[: debt]
10: 157 ; 6;
10: 157 ; 6;
5: 97 ; 2;
             LumbarNerve EquivalentTo: Lumbar[: Lumbar] and Tissue[: Nerve]
32: 240 ; 2;
               BallBearing SubClassOf: inverse uses[: use] some Ball[: Ball]
               BallBearing SubClassOf: inverse uses[: use] some Thing
32: 240 ; 4;
32: 240 ; 6;
               BallBearing EquivalentTo: Hearing[: Bearing] and inverse uses[: use] some Ball[: Ball]
               Bi oterrori sm SubClassOf: inverse uses[: use] some Thing
32: 162 ; 4;
13: 743 ; 1;
               SaltLake SubClassOf: Lake[: Lake] and composer[: composed] some Salt[: Salt]
               BatikCloth SubClassOf: Artifact[: Cloth] and composer[: composed] some Fabric[: Batik]
13: 766 ; 1;
10: 425 ; 1;
               Boil Infection SubClassOf: inverse penetrates[: generates] some Soil[: Boil]
10: 425 ; 1:
               Boil Infection SubClassOf: inverse causes[: causes] some Soil[: Boil]
10: 425 ; 2;
               Boil Infection SubClassOf: inverse penetrates[: generates] some Thing
10: 425 ; 2;
               Boil_Infection SubClassOf: inverse causes[: causes] some Thing
10: 425 ; 6;
               Boil_Infection SubClassOf: Inflation[: Infection] and Opening[: cost]
10: 425 ; 6;
               Boil_Infection SubClassOf: Inflation[: Infection] and Liability[: debt]
               ArmorBattalion SubClassOf: origin[: origin] some Armor[: Armor]
ArmorBattalion EquivalentTo: Battalion[: Battalion] and origin[: origin] some Armor[: Armor]
15: 144 ; 1;
15: 144 ; 2;
15: 176 ; 1;
               PlaneFigure SubClassOf: origin[: origin] some Planet[: Plane]
               PlaneFigure EquivalentTo: Communication[: Figure] and origin[: origin] some Planet[: Plane]
15: 176 ; 2;
               PlaneFigure SubClassOf: inverse uses[: use] some Planet[: Plane] PlaneFigure SubClassOf: inverse uses[: use] some Thing
32: 139 ; 2;
32: 139 ; 4;
32: 139 ; 6;
               PlaneFigure EquivalentTo: Communication[: Figure] and inverse uses[: use] some Planet[: Plane]
5: 95 ; 2;
             MortgageCertificate EquivalentTo: Mortgage[: Mortgage] and Certificate[: Certificate]
13: 788 ; 1;
               VegetableOil SubClassOf: Oil[: Oil] and composer[: composed] some Vegetable[: Vegetable]
13: 137 ; 1;
               BirdFood SubClassOf: Wood[: Food] and composer[: composed] some Bird[: Bird]
               SportsTeam SubClassOf: inverse uses[: use] some Sport[: Sports]
32: 228 ; 2;
32: 228 ; 4;
               SportsTeam SubClassOf: inverse uses[: use] some Thing
               EyeDisorder SubClassOf: origin[: origin] some Eye[: Eye]
15: 977 ; 1;
15: 977 ; 2;
               EyeDisorder EquivalentTo: Attribute[: Disorder] and origin[: origin] some Eye[: Eye]
13: 957 ; 1;
               PlasticContainer SubClassOf: Container[: Container] and composer[: composed] some Plastic[: Plastic]
               BoneSuture SubClassOf: Matriculation[: Suture] and composer[: composed] some Bone[: Bone]
13:558;1;
               BoneSuture SubClassOf: origin[: origin] some Bone[: Bone]
15: 335 ; 1;
15: 335 ; 2;
               BoneSuture EquivalentTo: Matriculation[: Suture] and origin[: origin] some Bone[: Bone]
99: 684 ; 1;
               Toxicologist_Medical EquivalentTo: Investigating[: Medical] and measure[: measures] some Organism[: Toxicologist]
               Toxicologist_Medical SubClassOf: measure[: measures] some Organism[: Toxicologist]
99: 684 ; 3;
99: 684 ; 4;
               Toxicologist_Medical SubClassOf: measure[: measures] some Thing
               CalendarCentury SubClassOf: Quantity[: Century] and during[: during] only Organization[: Calendar]
68: 182 ; 2;
               Bladder_Container SubClassOf: Container[: Container] and contains[: contain] some Anatomical Structure[: Bladder] Bladder_Container SubClassOf: Container[: Container] and inverse moves[: place] some Anatomical Structure[: Bladder]
14: 149 ; 1;
14: 149 ; 2;
14: 149 ; 2;
               Bladder Container SubClassOf: Container[: Container] and inverse located[: locatedin] some AnatomicalStructure[: Bladder]
15: 116 ; 1;
               Bladder_Container SubClassOf: origin[: origin] some Anatomical Structure[: Bladder]
               Bladder_Container EquivalentTo: Container[: Container] and origin[: origin] some Anatomical Structure[: Bladder]
15: 116 ; 2;
               HealthInspector EquivalentTo: Insect[: Inspector] and measure[: measures] some Welfare[: Health]
99: 829 ; 1;
99: 829 ; 3;
               HealthInspector SubClassOf: measure[: measures] some Welfare[: Health]
99: 829 ; 4;
               HealthInspector SubClassOf: measure[: measures] some Thing
13: 758 ; 1;
               AllylAmine SubClassOf: OrganicCompound[: Amine] and composer[: composed] some Group[: Allyl]
               HoneymoonTrip SubClassOf: Trip[: Trip] and during[: during] only Evacuation[: Honeymoon]
68: 992 ; 2;
13: 254 ; 1;
               RiceFlour SubClassOf: Flour[: Flour] and composer[: composed] some Train[: Rice]
32: 265 ; 2;
               VehicleTransmission SubClassOf: inverse uses[: use] some Vehicle[: Vehicle]
               VehicleTransmission SubClassOf: inverse uses : use is some Thing
32: 265 ; 4;
32: 265 ; 6;
               VehicleTransmission EquivalentTo: TransnationalIssue[: Transmission] and inverse uses[: use] some Vehicle[: Vehicle]
10: 122 ; 1;
               VehicleTransmission SubClassOf: inverse penetrates[: generates] some Vehicle[: Vehicle]
10: 122 ; 1;
               VehicleTransmission SubClassOf: inverse causes[: causes] some Vehicle[: Vehicle]
```

```
fout. normal. txt
10: 122 : 2:
                VehicleTransmission SubClassOf: inverse penetrates[: generates] some Thing
10: 122 ; 2;
                VehicleTransmission SubClassOf: inverse causes[: causes] some Thing
                VehicleTransmission SubClassOf: TransnationalIssue[: Transmission] and Opening[: cost]
10: 122 ; 6;
10: 122 ; 6;
                VehicleTransmission SubClassOf: Transnationallssue[: Transmission] and Relation[: revenue]
10: 122 ; 6;
                VehicleTransmission SubClassOf: Transnationallssue[: Transmission] and Liability[: debt]
               PeepHole EquivalentTo: Sound[: Peep] and Hole[: Hole]
5: 339 ; 2;
5: 252 ; 2;
               Model_rocket EquivalentTo: Model[: Model] and Rocket[: rocket]
32: 203 ; 2;
                Model rocket SubClassOf: inverse uses[: use] some Model[: Model]
32: 203 ; 4;
                Model rocket SubClassOf: inverse uses[: use] some Thing
               Model_rocket EquivalentTo: Rocket[: rocket] and inverse uses[: use] some Model[: Model] Model_Artifact EquivalentTo: Model[: Model] and Artifact[: Artifact]
32: 203 ; 6;
5: 113 ; 2;
19: 170 ; 1;
                Tie_Clothing EquivalentTo: Clothing[: Clothing] and member[: memberof] some Tide[: Tie]
               Coffee_Beverage SubClassOf: Beverage[: Beverage] and composer[: composed] some Coffee[: Coffee] Coffee_Beverage SubClassOf: Beverage[: Beverage] and contains[: contain] some Coffee[: Coffee] Coffee_Beverage SubClassOf: Beverage[: Beverage] and inverse moves[: place] some Coffee[: Coffee]
13: 599 ; 1;
14: 92 ; 1;
14: 92 ; 2;
               Coffee_Beverage SubClassOf: Beverage[: Beverage] and inverse located[: locatedin] some Coffee[: Coffee]
14: 92 ; 2;
                Central Bank SubClassOf: origin[: origin] some Pork[: Central]
Central Bank Equival entTo: Tide[: Bank] and origin[: origin] some Pork[: Central]
15:866 ; 1;
15: 866 ; 2;
32: 172 ; 4;
                MediaProfessional SubClassOf: inverse uses[: use] some Thing
5: 383 ; 2;
               DomesticatedAnimal EquivalentTo: DomesticCat[: Domesticated] and Animal[: Animal]
14: 986 ; 1;
                WaterTank SubClassOf: MilitaryVehicle[: Tank] and contains[: contain] some Water[: Water] WaterTank SubClassOf: MilitaryVehicle[: Tank] and inverse moves[: place] some Water[: Water]
14: 986 ; 2;
14: 986 ; 2;
                WaterTank SubClassOf: MilitaryVehicle: Tanki and inverse located: locatedin some Water: Water
5: 442 ; 2;
               EmulatorHardware EquivalentTo: Organism[: Emulator] and Function[: Hardware]
                LiquidFilm SubClassOf: Product[: Film] and composer[: composed] some Substance[: Liquid]
13: 383 ; 1;
99: 122 ; 1;
                CreditScoring EquivalentTo: Discovering[: Scoring] and measure[: measures] some Message[: Credit]
99: 122 ; 3;
                CreditScoring SubClassOf: measure[: measures] some Message[: Credit]
99: 122 ; 4;
                CreditScoring SubClassOf: measure[: measures] some Thing
                Incubator_Organization SubClassOf: inverse uses[: use] some Artifact[: Incubator]
32: 168 ; 2;
32: 168 ; 4;
                Incubator Organization SubClassOf: inverse uses[: use] some Thing
32: 168 ; 6;
                Incubator_Organization EquivalentTo: Organization[: Organization] and inverse uses[: use] some Artifact[: Incubator]
                 BathroomRug ŠubClassOf: origin[: origin] some Bathroom[: Bathroom]
15: 910 ; 1;
15: 910 ; 2;
                BathroomRug EquivalentTo: Rug[: Rug] and origin[: origin] some Bathroom[: Bathroom]
13: 416 ; 1;
                Flatware_set SubClassOf: Set[: set] and composer[: composed] some Flatcar[: Flatware]
32: 913 ; 2;
                RadioAnnouncer SubClassOf: inverse uses[: use] some Broadcasting[: Radio]
                RadioAnnouncer SubClassOf: inverse uses[: use] some Thing
32: 913 ; 4;
32: 913 ; 6;
                RadioAnnouncer EquivalentTo: Announcement[: Announcer] and inverse uses[: use] some Broadcasting[: Radio]
13: 952 ; 1;
                RNAStuff SubClassOf: Substance[: Stuff] and composer[: composed] some Substance[: RNA]
                Chili_Dish SubClassOf: Dish[: Dish] and composer[: composed] some Dish[: Chili] Chili_Dish SubClassOf: Dish[: Dish] and contains[: contain] some Dish[: Chili] Chili_Dish SubClassOf: Dish[: Dish] and inverse moves[: place] some Dish[: Chili]
13:548 ; 1;
14: 350 ; 1;
14: 350 ; 2;
                Chili_Dish SubClassOf: Dish[: Dish] and inverse located[: locatedin] some Dish[: Chili]
14: 350 ; 2;
13:481;1;
                Cereal Food SubClassOf: Wood[: Food] and composer[: composed] some Grass[: Cereal]
15: 708 ; 1;
                AirForce SubClassOf: origin[: origin] some Air[: Air]
15: 708 ; 2;
                AirForce EquivalentTo: Attribute[: Force] and origin[: origin] some Air[: Air]
13: 137 ; 1;
                AirForce SubClassOf: Attribute[: Force] and composer[: composed] some Air[: Air]
                Ferrocyanidelon SubClassOf: Ion[: Ion] and composer[: composed] some Salt[: Ferrocyanide] Ferrocyanidelon SubClassOf: Ion[: Ion] and contains[: contain] some Salt[: Ferrocyanide]
13:613;1;
14: 113 ; 1;
                Ferrocyanidelon SubClassOf: Ion[: Ion] and inverse moves[: place] some Salt[: Ferrocyanide]
14: 113 ; 2;
14: 113 ; 2;
                Ferrocyani delon SubClassOf: Ion[: Ion] and inverse located[: locatedin] some Salt[: Ferrocyani de]
                Girls_costume SubClassOf: origin[: origin] some Girl[: Girls]
Girls_costume EquivalentTo: Dress[: costume] and origin[: origin] some Girl[: Girls]
15: 143 ; 1;
15: 143 ; 2;
15: 687 ; 1;
                HomeMortgage SubClassOf: origin[: origin] some Hole[: Home]
15: 687 ; 2;
                HomeMortgage EquivalentTo: Mortgage[: Mortgage] and origin[: origin] some Hole[: Home]
               HomeMortgage EquivalentTo: Hole[: Home] and Mortgage[: Mortgage]
5: 217 ; 2;
13: 875 ; 1;
                LandMass SubClassOf: Moss[: Mass] and composer[: composed] some Sand[: Land]
15: 111 ; 1;
                AutomaticCamera SubClassOf: origin[: origin] some AutomaticGun[: Automatic]
15: 111 ; 2;
                AutomaticCamera EquivalentTo: Camera[: Camera] and origin[: origin] some AutomaticGun[: Automatic]
```

fout. normal. txt RubberBand SubClassOf: Bond[: Band] and composer[: composed] some Rubber[: Rubber] 13: 960 : 1: 32: 712 ; 2; RadioScanner SubClassOf: inverse uses[: use] some Broadcasting[: Radio] 32: 712 : 4: RadioScanner SubClassOf: inverse uses[: use] some Thing TireChains EquivalentTo: Wire[: Tire] and Bond[: Chains] 5: 346 : 2: 13: 101 ; 1; TireChains SubClassOf: Bond[: Chains] and composer[: composed] some Wire[: Tire] RingFinger SubClassOf: inverse uses[: use] some Wing[: Ring] RingFinger SubClassOf: inverse uses[: use] some Thing 32: 93 ; 2; 32: 93 ; 4; 32: 93 ; 6; RingFinger EquivalentTo: Finger[: Finger] and inverse uses[: use] some Wing[: Ring] 15:837 ; 1; Magazi neArti cle SubClassOf: ori gi n[: ori gi n] some Magazi ne[: Magazi ne] MagazineArticle EquivalentTo: Article[: Article] and origin[: origin] some Magazine[: Magazine] 15:837 ; 2; 13: 136 ; 1; BeechOrder SubClassOf: Order[: Order] and composer[: composed] some Tree[: Beech] 15: 385 ; 1; FlarePipe SubClassOf: origin[: origin] some Worm[: Flare] 15: 385 ; 2; FlarePipe EquivalentTo: Tube[: Pipe] and origin[: origin] some Worm[: Flare] 15: 147 ; 1; VehicleKey SubClassOf: origin[: origin] some Vehicle[: Vehicle] 15: 147 ; 2; VehicleKey EquivalentTo: Key[: Key] and origin[: origin] some Vehicle[: Vehicle] 32: 146 ; 2; VehicleKey SubClassOf: inverse uses[: use] some Vehicle[: Vehicle] VehicleKey SubClassOf: inverse uses[: use] some Thing 32: 146 ; 4; VehicleKey EquivalentTo: Key[: Key] and inverse uses[: use] some Vehicle[: Vehicle] 32: 146 ; 6; 5: 97 ; 2; VehicleKey EquivalentTo: Vehicle[: Vehicle] and Key[: Key] 13: 975 ; 1; DNAPolymerase SubClassOf: DNAPolymerase[: Polymerase] and composer[: composed] some Substance[: DNA] Sac_Organic SubClassOf: origin[: origin] some Worm[: Sac] 15: 282 ; 1; 15: 282 ; 2; Sac_Organic EquivalentTo: Organism[: Organic] and origin[: origin] some Worm[: Sac] 5: 202 ; 2; Sac Organic EquivalentTo: Worm[: Sac] and Organism[: Organic] 14:808;1; MagazineRack SubClassOf: Rock[: Rack] and contains[: contain] some Magazine[: Magazine] Magazi neRack SubClassOf: Rock[: Rack] and inverse moves[: place] some Magazi ne[: Magazi ne] Magazi neRack SubClassOf: Rock[: Rack] and inverse located[: locatedin] some Magazi ne[: Magazi ne] 14:808 ; 2; 14: 808 ; 2; 15: 308 ; 1; StencilArtifact SubClassOf: origin[: origin] some Artifact[: Stencil] StencilArtifact EquivalentTo: Artifact[: Artifact] and origin[: origin] some Artifact[: Stencil] StencilArtifact EquivalentTo: Artifact[: Stencil] and Artifact[: Artifact] 15: 308 ; 2; 5: 260 ; 2; 99: 330 ; 4; PureMathematics SubClassOf: measure[: measures] some Thing 13: 932 ; 1; DNAStuff SubClassOf: Substance[: Stuff] and composer[: composed] some Substance[: DNA] 99: 212 ; 1; VoltageConverter EquivalentTo: Device[: Converter] and measure[: measures] some Process[: Voltage] 99: 212 ; 3; VoltageConverter SubClassOf: measure[: measures] some Process[: Voltage] 99: 212 ; 4; VoltageConverter SubClassOf: measure[: measures] some Thing 13: 196 ; 1; VoltageConverter SubClassOf: Device[: Converter] and composer[: composed] some Process[: Voltage] VoltageConverter SubClassOf: inverse uses[: use] some Process[: Voltage] VoltageConverter SubClassOf: inverse uses[: use] some Thing 32: 195 ; 2; 32: 195 ; 4; 32: 195 ; 6; VoltageConverter EquivalentTo: Device[: Converter] and inverse uses[: use] some Process[: Voltage] 15: 353 ; 1; RoadAtlas SubClassOf: origin[: origin] some Road[: Road] 5: 693 ; 2; WarrantCertificate EquivalentTo: Document[: Warrant] and Certificate[: Certificate] 15: 622 ; 1; ToiletBrush SubClassOf: origin[: origin] some Toilet[: Toilet] 15: 622 ; 2; ToiletBrush EquivalentTo: Collection[: Brush] and origin[: origin] some Toilet[: Toilet] ToiletBrush SubClassOf: Collection[: Brush] and inverse moves[: place] some Toilet[: Toilet]
ToiletBrush SubClassOf: Collection[: Brush] and inverse located[: locatedin] some Toilet[: Toilet]
BeautyPageant EquivalentTo: Fact[: Pageant] and measure[: measures] some Attribute[: Beauty] 14: 96 ; 2; 14: 96 ; 2; 99: 840 ; 1; 99: 840 ; 3; BeautyPageant SubClassOf: measure[: measures] some Attribute[: Beauty] 99:840 ; 4; BeautyPageant SubClassOf: measure[: measures] some Thing 10: 129 ; 1; Chemical Reaction SubClassOf: inverse penetrates[: generates] some Substance[: Chemical] 10: 129 ; 1; Chemical Reaction SubClassOf: inverse causes[: causes] some Substance[: Chemical] 10: 129 ; 2; Chemical Reaction SubClassOf: inverse penetrates[: generates] some Thing 10: 129 ; 2; Chemical Reaction SubClassOf: inverse causes[: causes] some Thing
NightGown SubClassOf: Dress[: Gown] and during[: during] only Quantity[: Night] 68: 997 ; 2; 2: 983 ; 3; Amazon Warrior SubClassOf: Woman[: Amazon] and Organism[: Warrior] and Human[: human] 2: 983 ; 4; Amazon_Warrior SubClassOf: Woman[: Amazon] and Organism[: Warrior]

Moonstone_Gem SubClassOf: Creation[: Gem] and composer[: composed] some Gemstone[: Moonstone]

TactileSensor SubClassOf: measure[: measures] some Thing

Satellitelmage SubClassOf: inverse uses[: use] some Thing

SatelliteImage SubClassOf: inverse uses[: use] some Satellite[: Satellite]

13: 988 ; 1; 99: 395 ; 4;

32: 990 ; 2;

32: 990 ; 4;

```
fout. normal. txt
32: 990 : 6:
                SatelliteImage EquivalentTo: Image[: Image] and inverse uses[: use] some Satellite[: Satellite]
5:99:2:
              Fri endshi pCard Equi val entTo: Attri bute[: Fri endshi p] and Paper[: Card]
             Submachi neGun Equi val entTo: Submari ne[: Submachi ne] and Gun[: Gun]
5: 98 ; 2;
14: 873 : 1:
                FloodZone SubClassOf: Cone[: Zone] and contains[: contain] some Blood[: Flood]
14: 873 ; 2;
                FloodZone SubClassOf: Cone[: Zone] and inverse moves[: place] some Blood[: Flood]
               FloodZone SubClassOf: Cone[: Zone] and inverse located[: locatedin] some Blood[: Flood]
14:873 ; 2;
13: 377 ; 1;
                TransparencySheet SubClassOf: Sheep[: Sheet] and composer[: composed] some Transparency[: Transparency]
13: 971 ; 1;
                GlassJar SubClassOf: Container[: Jar] and composer[: composed] some Glass[: Glass]
32: 586 ; 2;
                Tabun_weapon SubClassOf: inverse uses[: use] some Tabun[: Tabun]
               Tabun_weapon SubClassOf: inverse uses[: use] some Thing
32: 586 ; 4;
32: 586 ; 6;
                Tabun_weapon EquivalentTo: Weapon[: weapon] and inverse uses[: use] some Tabun[: Tabun]
14: 239 ; 1;
                Coral Reef SubClassOf: Reef[: Reef] and contains[: contain] some Coral [: Coral]
14: 239 ; 2;
                CoralReef SubClassOf: Reef[: Reef] and inverse relative[: live_at] some Coral[: Coral]
               Coral Reef SubClassOf: Reef[: Reef] and inverse relative[: liveat] some Coral[: Coral]
14: 239 ; 2;
14: 239 ; 2;
                Coral Reef SubClassOf: Reef | and inverse moves | place | some Coral |: Coral |
14: 239 ; 2;
                Coral Reef SubClassOf: Reef[: Reef] and inverse located[: locatedin] some Coral [: Coral]
5: 142 ; 2;
               AshTree EquivalentTo: Physical Quantity[: Ash] and Tree[: Tree]
13: 255 ; 1;
               Latte SubClassOf: Substance[: te] and composer[: composed] some Muscle[: Lat]
              Latte EquivalentTo: Muscle[: Lat] and Substance[: te]
5: 91 ; 2;
15: 207 ; 1;
                ShoeLace SubClassOf: origin[: origin] some Shoe[: Shoe]
                ShoeLace EquivalentTo: Lane[: Lace] and origin[: origin] some Shoe[: Shoe] ShoeLace EquivalentTo: Lane[: Lace] and member[: memberof] some Shoe[: Shoe]
15: 207 ; 2;
19: 194 ; 1;
13: 163 ; 1;
                ShoeLace SubClassOf: Lane[: Lace] and composer[: composed] some Shoe[: Shoe]
99: 109 ; 1;
                Pyrotechnics_Manufacturing EquivalentTo: Manufacture[: Manufacturing] and measure[: measures] some Liability[: Pyrotechnics]
               Pyrotechnics_Manufacturing SubClassOf: measure[: measures] some Liability[: Pyrotechnics]
99: 109 ; 3;
99: 109 ; 4;
                Pyrotechnics_Manufacturing SubClassOf: measure[: measures] some Thing
15: 441 ; 1:
                TolePainting SubClassOf: origin[: origin] some Hole[: Tole]
               TolePainting EquivalentTo: Painting[: Painting] and origin[: origin] some Hole[: Tole]
TolePainting SubClassOf: Painting[: Painting] and contains[: contain] some Hole[: Tole]
TolePainting SubClassOf: Painting[: Painting] and inverse relative[: live_at] some Hole[: Tole]
TolePainting SubClassOf: Painting[: Painting] and inverse relative[: liveat] some Hole[: Tole]
15: 441 ; 2;
14: 102 ; 1;
14: 102 ; 2;
14: 102 ; 2;
               TolePainting SubClassOf: Painting[: Painting] and inverse moves[: place] some Hole[: Tole]
TolePainting SubClassOf: Painting[: Painting] and inverse located[: locatedin] some Hole[: Tole]
14: 102 ; 2;
14: 102 ; 2;
5: 524 ; 2;
               Cord_Textile EquivalentTo: Word[: Cord] and Artifact[: Textile]
15: 126 ; 1;
               Cord_Textile SubClassOf: origin[: origin] some Word[: Cord]
               Cord_Textile EquivalentTo: Artifact[: Textile] and origin[: origin] some Word[: Cord]
15: 126 ; 2;
               AutomobileSpring EquivalentTo: Spring[: Spring] and member[: memberof] some Automobile[: Automobile]
19: 138 ; 1;
15: 973 ; 1;
                CafeteriaSpace SubClassOf: origin[: origin] some Cafeteria[: Cafeteria]
13: 104 ; 1;
                BirthwortOrder SubClassOf: Order[: Order] and composer[: composed] some Wine[: Birthwort]
               Cornish_hen SubClassOf: origin[: origin] some CelticLanguage[: Cornish]
15: 90 ; 1;
15: 90 ; 2;
               Cornish_hen EquivalentTo: Hen[: hen] and origin[: origin] some CelticLanguage[: Cornish]
32: 113 ; 2;
                Regional_newspaper SubClassOf: inverse uses[: use] some Region[: Regional]
32: 113 ; 4;
                Regional_newspaper SubClassOf: inverse uses[: use] some Thing
32: 113 ; 6;
                Regional_newspaper EquivalentTo: Newspaper[: newspaper] and inverse uses[: use] some Region[: Regional]
15: 798 ; 1;
                TableCovering SubClassOf: origin[: origin] some Table[: Table]
15: 798 ; 2;
                TableCovering EquivalentTo: Covering[: Covering] and origin[: origin] some Table[: Table]
10:519;1;
                Accumulation Profits SubClassOf: inverse penetrates[: generates] some Growth[: Accumulation]
10:519;1;
                Accumulation_Profits SubClassOf: inverse causes[: causes] some Growth[: Accumulation]
10: 519 ; 2;
                Accumulation Profits SubClassOf: inverse penetrates[: generates] some Thing
10: 519 ; 2;
                Accumulation_Profits SubClassOf: inverse causes[: causes] some Thing
               Accumulation_Profits SubClassOf: Relation[: Profits] and Opening[: cost] Accumulation_Profits SubClassOf: Relation[: Profits] and Relation[: revenue]
10:519 ; 6;
10:519 ; 6;
10:519 ; 6;
               Accumulation Profits SubClassOf: Relation[: Profits] and Liability[: debt]
68: 298 ; 2;
                Accumulation_Profits SubClassOf: Relation[: Profits] and during[: during] only Growth[: Accumulation]
32: 205 ; 2;
                FogMachine SubClassOf: inverse uses[: use] some Fog[: Fog]
32: 205 ; 4;
                FogMachine SubClassOf: inverse uses[: use] some Thing
32: 205 ; 6;
                FogMachine EquivalentTo: Machine[: Machine] and inverse uses[: use] some Fog[: Fog]
13: 146 ; 1;
                FogMachine SubClassOf: Machine[: Machine] and composer[: composed] some Fog[: Fog]
```

```
Advertisement_Print SubClassOf: Paint[: Print] and composer[: composed] some Message[: Advertisement]
13: 131 : 1:
5: 251 ; 2;
              Baby_shorts EquivalentTo: Bay[: Baby] and Trousers[: shorts]
13: 93 ; 1;
              Baby_shorts SubClassOf: Trousers[: shorts] and composer[: composed] some Bay[: Baby]
13: 874 : 1:
               Pastry_Stuff SubClassOf: Substance[: Stuff] and composer[: composed] some Dough[: Pastry]
15: 264 ; 1;
               Pipe_Plumbing SubClassOf: origin[: origin] some Tube[: Pipe]
              Pipe_Plumbing EquivalentTo: Utility[: Plumbing] and origin[: origin] some Tube[: Pipe] Pipe_Plumbing EquivalentTo: Utility[: Plumbing] and startupOf[: partof] some Tube[: Pipe] Pipe_Plumbing EquivalentTo: Utility[: Plumbing] and member[: memberof] some Tube[: Pipe]
15: 264 ; 2;
19: 94 ; 1;
19: 94 ; 1;
19: 94 ; 1;
              Pipe_Plumbing EquivalentTo: Utility[: Plumbing] and startupOf[: part_of] some Tube[: Pipe]
               Leaflet_Plant SubClassOf: origin[: origin] some Tissue[: Leaflet]
Leaflet_Plant EquivalentTo: Plant[: Plant] and origin[: origin] some Tissue[: Leaflet]
15: 165 ; 1;
15: 165 ; 2;
15: 489 ; 1;
               AirShow SubClassOf: origin[: origin] some Air[: Air]
15: 489 ; 2;
               AirShow EquivalentTo: Shoe[: Show] and origin[: origin] some Air[: Air]
99: 143 ; 1;
               Marxism_Leninism EquivalentTo: Listening[: Leninism] and measure[: measures] some Latitude[: Marxism]
99: 143 ; 3;
               Marxism Leninism SubClassOf: measure[: measures] some Latitude[: Marxism]
               Marxism Leninism SubClassOf: measure [: measures] some Thing
99: 143 ; 4;
13: 529 ; 1;
               Wheat_Foodstuff SubClassOf: Wood[: Foodstuff] and composer[: composed] some Cereal Grass[: Wheat]
32: 140 ; 2;
               InternetStandard SubClassOf: inverse uses[: use] some Interest[: Internet]
32: 140 ; 4;
               InternetStandard SubClassOf: inverse uses[: use] some Thing
               InternetStandard EquivalentTo: Quantity[: Standard] and inverse uses[: use] some Interest[: Internet]
32: 140 ; 6;
13:459 ; 1;
               Ethyl Chlorohydrin SubClassOf: Chloropicrin[: Chlorohydrin] and composer[: composed] some Group[: Ethyl]
15:848 ; 1;
               WindowPortal SubClassOf: origin[: origin] some Window[: Window]
15: 848 ; 2;
               WindowPortal EquivalentTo: Artifact[: Portal] and origin[: origin] some Window[: Window]
15: 737 ; 1;
               BankSpace SubClassOf: origin[: origin] some Tide[: Bank]
               CarInterior EquivalentTo: Inertor[: Interior] and member[: memberof] some Vehicle[: Car]
19: 319 ; 1;
15: 378 ; 1;
               Tool Bench SubClassOf: origin[: origin] some Wool[: Tool]
19: 789 ; 1;
               ArrowHead EquivalentTo: Head[: Head] and startupOf[: partof] some Park[: Arrow]
19: 789 ; 1;
               ArrowHead EquivalentTo: Head[: Head] and member[: memberof] some Park[: Arrow]
               ArrowHead EquivalentTo: Head[: Head] and startupOf[: part_of] some Park[: Arrow]
19: 789 ; 1;
10: 136 ; 2;
               VALoan SubClassOf: inverse penetrates[: generates] some Thing
10: 136 ; 2;
               VALoan SubClassOf: inverse causes[: causes] some Thing
               VALoan SubClassOf: Loan[: Loan] and Opening[: cost]
VALoan SubClassOf: Loan[: Loan] and Relation[: revenue]
10: 136 ; 6;
10: 136 ; 6;
10: 136 ; 6;
               VALoan SubClassOf: Loan[: Loan] and Liability[: debt]
5: 105 ; 2;
              MoroccanCuisine EquivalentTo: Organism[: Moroccan] and Cooking[: Cuisine]
32: 985 ; 2;
               GeneTherapy SubClassOf: inverse uses[: use] some Series[: Gene]
32: 985 ; 4;
               GeneTherapy SubClassOf: inverse uses[: use] some Thing
5: 284 ; 2;
              TransferRNA EquivalentTo: Transfer[: Transfer] and Substance[: RNA]
99: 127 ; 1;
               Model Theory EquivalentTo: Explanation[: Theory] and measure[: measures] some Model [: Model]
               Model Theory SubClassOf: measure[: measures] some Model [: Model]
99: 127 ; 3;
99: 127 ; 4;
               Model Theory SubClassOf: measure[: measures] some Thing
               WindProcess SubClassOf: inverse penetrates[: generates] some Wind[: Wind]
10: 184 ; 1;
10: 184 ; 1;
               WindProcess SubClassOf: inverse causes[: causes] some Wind[: Wind]
10: 184 ; 2;
               WindProcess SubClassOf: inverse penetrates[: generates] some Thing
10: 184 ; 2;
               WindProcess SubClassOf: inverse causes[: causes] some Thing
10: 184 ; 6;
               WindProcess SubClassOf: Process[: Process] and Opening[: cost]
10: 184 ; 6;
               WindProcess SubClassOf: Process[: Process] and Liability[: debt]
32: 132 ; 2;
               WindProcess SubClassOf: inverse uses[: use] some Wind[: Wind]
32: 132 ; 4;
               WindProcess SubClassOf: inverse uses[: use] some Thing
32: 132 ; 6;
               WindProcess EquivalentTo: Process[: Process] and inverse uses[: use] some Wind[: Wind]
               BistroSpace SubClassOf: origin[: origin] some Restaurant[: Bistro]
15: 965 ; 1;
              MallardDuck EquivalentTo: Duck[: Mallard] and Duck[: Duck]
5: 534 ; 2;
13: 95 ; 1;
              RoseOrder SubClassOf: Order[: Order] and composer[: composed] some Nose[: Rose]
13: 802 ; 1;
               Sulfatelon SubClassOf: Ion[: Ion] and composer[: composed] some Salt[: Sulfate]
              HTMLTag EquivalentTo: connected[: Tag] some Language[: HTML]
1: 109 : 1:
5: 622 ; 2;
              Mint_leaf EquivalentTo: Mine[: Mint] and Leaf[: leaf]
5: 459 ; 2;
              PutOption EquivalentTo: Option[: Put] and Option[: Option]
13: 480 ; 1;
               BodyPowder SubClassOf: Powder[: Powder] and composer[: composed] some Boy[: Body]
```

fout. normal. txt 99: 104 : 1: HumanTeenager EquivalentTo: Teenager[: Teenager] and measure[: measures] some Human[: Human] 99: 104 ; 3; HumanTeenager SubClassOf: measure[: measures] some Human[: Human] HumanTeenager SubClassOf: measure[: measures] some Thing 99: 104 : 4: 32: 99 : 2: HangGlider SubClassOf: inverse uses[: use] some Hand[: Hang] 32: 99 ; 4; HangGlider SubClassOf: inverse uses[: use] some Thing HangGlider EquivalentTo: Aircraft[: Glider] and inverse uses[: use] some Hand[: Hang] ElectricBlanket SubClassOf: Blanket[: Blanket] and composer[: composed] some Electron[: Electric] 32: 99 ; 6; 13: 333 ; 1; 5: 113 ; 2; ElectricBlanket EquivalentTo: Electron[: Electric] and Blanket[: Blanket] 13: 177 ; 1; Egg_Birds SubClassOf: Bird[: Birds] and composer[: composed] some Egg[: Egg] Wildanimal EquivalentTo: Wind[: Wild] and Animal[: Animal] 5: 293 ; 2; 15: 256 ; 1; WildAnimal SubClassOf: origin[: origin] some Wind[: Wild] 15: 256 ; 2; WildAnimal EquivalentTo: Animal[: Animal] and origin[: origin] some Wind[: Wild] 13: 137 ; 1; Sodi umCyani de SubCl assOf: CyanogenChl ori de[: Cyani de] and composer[: composed] some Sodi um[: Sodi um] PlanetCrust SubClassOf: origin[: origin] some Planet[: Planet] 15: 641 ; 1; 15: 641 ; 2; PlanetCrust EquivalentTo: Region[: Crust] and origin[: origin] some Planet[: Planet] 32: 597 ; 2; SatelliteReceiver SubClassOf: inverse uses[: use] some Satellite[: Satellite] 32: 597 ; 4; SatelliteReceiver SubClassOf: inverse uses[: use] some Thing 32: 597 ; 6; SatelliteReceiver EquivalentTo: Artifact[: Receiver] and inverse uses[: use] some Satellite[: Satellite] 13: 99 ; 1; DanceFloor SubClassOf: Floor[: Floor] and composer[: composed] some Creation[: Dance] 10: 112 ; 2; Cataract_Ailment SubClassOf: inverse penetrates[: generates] some Thing 10: 112 ; 2; Cataract_Ailment SubClassOf: inverse causes[: causes] some Thing Cataract_Ailment SubClassOf: Attribute[: Ailment] and Opening[: cost] 10: 112 ; 6; 10: 112 ; 6; Cataract Ailment SubClassOf: Attribute[: Ailment] and Liability[: debt] 19: 249 ; 1; Seatbelt_Automatic EquivalentTo: AutomaticGun[: Automatic] and startupOf[: partof] some Belt[: Seatbelt] Seatbelt_Automatic EquivalentTo: AutomaticGun[: Automatic] and member[: memberof] some Belt[: Seatbelt] 19: 249 ; 1; 19: 249 ; 1; Seatbelt_Automatic EquivalentTo: AutomaticGun[: Automatic] and startupOf[: part_of] some Belt[: Seatbelt] 19: 438 ; 1; UpperArm EquivalentTo: Arm[: Arm] and member[: memberof] some Furniture[: Upper] 13: 984 ; 1; GlassBottle SubClassOf: Bottle[: Bottle] and composer[: composed] some Glass[: Glass] MotorcycleSeat SubClassOf: origin[: origin] some Motorcycle[: Motorcycle] 15: 675 ; 1; 15: 675 ; 2; MotorcycleSeat EquivalentTo: Seat[: Seat] and origin[: origin] some Motorcycle[: Motorcycle] 32: 191 ; 2; MotorcycleSeat SubClassOf: inverse uses[: use] some Motorcycle[: Motorcycle] MotorcycleSeat SubClassOf: inverse uses[: use] some Thing
MotorcycleSeat EquivalentTo: Seat[: Seat] and inverse uses[: use] some Motorcycle[: Motorcycle] 32: 191 ; 4; 32: 191 ; 6; KillerWhale EquivalentTo: Organism[: Killer] and Organism[: Whale] 5: 531 ; 2; 2: 256 ; 3; KillerWhale SubClassOf: Organism[: Killer] and Organism[: Whale] and Human[: human] 5: 413 ; 2; 68: 135 ; 2; General Point EquivalentTo: MilitaryOfficer[: General] and Paint[: Point] Whirlpool_Bathtub SubClassOf: Container[: Bathtub] and during[: during] only Gravel[: Whirlpool] 14: 94 ; 1; Whirlpool Bathtub SubClassOf: Container[: Bathtub] and contains[: contain] some Gravel[: Whirlpool] 14:94 ; 2; Whirlpool_Bathtub SubClassOf: Container[: Bathtub] and inverse moves[: place] some Gravel[: Whirlpool] Whirlpool_Bathtub SubClassOf: Container[: Bathtub] and inverse located[: locatedin] some Gravel[: Whirlpool] 14: 94 ; 2; 5: 92 ; 2; FilicopsidaClass EquivalentTo: Class[: Filicopsida] and Class[: Class] 13: 929 ; 1; HempCloth SubClassOf: Artifact[: Cloth] and composer[: composed] some PlantSubstance[: Hemp] 13:871;1; IceSkate SubClassOf: Artifact[: Skate] and composer[: composed] some Ice[: Ice] 5: 95 ; 2; Personal Organizer EquivalentTo: PersonID[: Personal] and Organism[: Organizer] 13:807;1; FatPocketbook SubClassOf: Substance[: Pocketbook] and composer[: composed] some Fact[: Fat] 99: 388 ; 4; GeostationarySatellite SubClassOf: measure[: measures] some Thing 13:507;1; FreshwaterOrganism SubClassOf: Organism[: Organism] and composer[: composed] some Freshwater[: Freshwater] 14: 146 ; 1; HumanResi dence SubClassOf: Resi dence[: Resi dence] and contains[: contain] some Human[: Human] 14: 146 ; 2; HumanResi dence SubClassOf: Resi dence[: Resi dence] and inverse moves[: place] some Human[: Human] 14: 146 ; 2; HumanResidence SubClassOf: Residence[: Residence] and inverse located[: locatedin] some Human[: Human] HumanResidence SubClassOf: origin[: origin] some Human[: Human] HumanResidence EquivalentTo: Residence[: Residence] and origin[: origin] some Human[: Human] 15: 96 ; 1; 15: 96 ; 2; 99: 97 ; 4; Surgical Oncologist SubClassOf: measure[: measures] some Thing 5: 264 ; 2; 68: 972 ; 2; PolyploidOrganism EquivalentTo: Organism[: Polyploid] and Organism[: Organism] Spring_Device SubClassOf: Device[: Device] and during[: during] only Spring[: Spring]

KayakPaddle SubClassOf: origin[: origin] some Kayak[: Kayak]

KayakPaddle EquivalentTo: Săddle[: Păddle] and origin[: origin] some Kayak[: Kayak]

KayakPaddle EquivalentTo: Saddle[: Paddle] and member[: memberof] some Kayak[: Kayak]

15: 267 ; 1;

15: 267 ; 2; 19: 128 ; 1;

fout. normal. txt SupplyTruck SubClassOf: Truck[: Truck] and contains[: contain] some Quantity[: Supply] 14: 232 : 1: SupplyTruck SubClassOf: Truck[: Truck] and inverse moves[: place] some Quantity[: Supply] SupplyTruck SubClassOf: Truck[: Truck] and inverse located[: locatedin] some Quantity[: Supply] 14: 232 ; 2; 14: 232 ; 2; 13: 797 : 1: Carbonatelon SubClassOf: Ion[: Ion] and composer[: composed] some Carbohydrate[: Carbonate] 5: 634 ; 2; WebSi te EquivalentTo: Object[: Web] and GeographicArea[: Site] WebSite SubClassOf: GeographicArea[: Site] and contains[: contain] some Object[: Web]
WebSite SubClassOf: GeographicArea[: Site] and inverse relative[: live_at] some Object[: Web]
WebSite SubClassOf: GeographicArea[: Site] and inverse relative[: liveat] some Object[: Web] 14: 125 ; 1; 14: 125 ; 2; 14: 125 ; 2; WebSite SubClassOf: GeographicArea[: Site] and inverse moves[: place] some Object[: Web] WebSite SubClassOf: GeographicArea[: Site] and inverse located[: locatedin] some Object[: Web] 14: 125 ; 2; 14: 125 ; 2: 5: 127 ; 2; HTMLSource EquivalentTo: Language[: HTML] and Source[: Source] 68: 525 ; 2; BirthCertificate SubClassOf: Certificate[: Certificate] and during[: during] only Birth[: Birth] 13: 108 ; 1; CricketField SubClassOf: Field[: Field] and composer[: composed] some Insect[: Cricket] 15: 502 ; 1; Seleni del on SubClassOf: origin[: origin] some Seleni um[: Seleni de] 15: 502 ; 2; Seleni del on Equi valentTo: Ion[: Ion] and origin[: origin] some Seleni um[: Seleni de] 15: 926 ; 1; GroceryBag SubClassOf: origin[: origin] some Marketplace[: Grocery] 15: 926 ; 2; GroceryBag EquivalentTo: Bag[: Bag] and origin[: origin] some Marketplace[: Grocery] Boot_Footwear EquivalentTo: Book[: Boot] and Footwear[: Footwear] 5: 392 ; 2; 13: 180 ; 1; Boot_Footwear SubClassOf: Footwear[: Footwear] and composer[: composed] some Book[: Boot] 15: 158 ; 1; Boot_Footwear SubClassOf: origin[: origin] some Book[: Boot] Boot_Footwear EquivalentTo: Footwear[: Footwear] and origin[: origin] some Book[: Boot] Peroxidelon SubClassOf: Ion[: Ion] and contains[: contain] some Chemical Agent[: Peroxide] 15: 158 ; 2; 14: 220 ; 1; 14: 220 ; 2; Peroxideion SubClassOf: Ion[: Ion] and inverse moves[: place] some Chemical Agent[: Peroxide] 14: 220 ; 2; Peroxidelon SubClassOf: Ion[: Ion] and inverse located[: locatedin] some ChemicalAgent[: Peroxide] 15: 160 ; 1; Peroxidelon SubClassOf: origin[: origin] some Chemical Agent[: Peroxide] 15: 160 ; 2; Peroxidelon EquivalentTo: Ion[: Ion] and origin[: origin] some Chemical Agent[: Peroxide] 5: 137 ; 2; Peroxidelon EquivalentTo: Chemical Agent[: Peroxide] and Ion[: Ion] 13: 118 ; 1; Peroxidelon SubClassOf: Ion[: Ion] and composer[: composed] some Chemical Agent[: Peroxide] 15: 682 ; 1; Province_Turkmenistan SubClassOf: origin[: origin] some Region[: Province] 15: 326 ; 1; SiphonTube SubClassOf: origin[: origin] some Tube[: Siphon] 15: 326 ; 2; SiphonTube EquivalentTo: Tube[: Tube] and origin[: origin] some Tube[: Siphon] 5: 197 ; 2; Si phonTube Equi val entTo: Tube[: Si phon] and Tube[: Tube] Si phonTube SubClassOf: Tube[: Tube] and composer[: composed] some Tube[: Si phon] 13: 133 ; 1; 32: 940 ; 2; Occupational therapy SubClassOf: inverse uses[: use] some OccupationalRole[: Occupational] 32: 940 ; 4; Occupational_therapy SubClassOf: inverse uses[: use] some Thing Beatles_I yric SubClassOf: inverse uses[: use] some Thing 32: 107 ; 4; 15: 169 ; 1; TextString SubClassOf: origin[: origin] some Text[: Text] 15: 169 ; 2; TextString EquivalentTo: String[: String] and origin[: origin] some Text[: Text] 99: 127 ; 1; RelativityTheorist EquivalentTo: Organism[: Theorist] and measure[: measures] some Explanation[: Relativity] RelativityTheorist SubClassOf: measure[: measures] some Explanation[: Relativity] 99: 127 ; 3; 99: 127 ; 4; RelativityTheorist SubClassOf: measure[: measures] some Thing 32: 340 ; 2; Duster_Device SubClassOf: inverse uses[: use] some Windstorm[: Duster] 32: 340 ; 4; Duster_Device SubClassOf: inverse uses[: use] some Thing Duster_Device EquivalentTo: Device[: Device] and inverse uses[: use] some Windstorm[: Duster] 32: 340 ; 6; 13: 116 ; 1; Duster Device SubClassOf: Device[: Device] and composer[: composed] some Windstorm[: Duster] EngineCompartment SubClassOf: Compartment[: Compartment] and contains[: contain] some Engine[: Engine] 14: 263 ; 1; 14: 263 ; 2; EngineCompartment SubClassOf: Compartment[: Compartment] and inverse moves[: place] some Engine[: Engine] EngineCompartment SubClassOf: Compartment[: Compartment] and inverse located[: locatedin] some Engine[: Engine] 14: 263 ; 2; 15: 136 ; 1; EngineCompartment SubClassOf: origin[: origin] some Engine[: Engine] 15: 136 ; 2; EngineCompartment EquivalentTo: Compartment[: Compartment] and origin[: origin] some Engine[: Engine] 32: 228 ; 2; Sunlight_birect SubclassOf: inverse uses[: use] some Sunlight[: Sunlight] 32: 228 ; 4; Sunlight_Direct SubClassOf: inverse uses[: use] some Thing 10:601;1; PoorCredit SubClassOf: inverse penetrates[: generates] some Door[: Poor] 10:601;1; PoorCredit SubClassOf: inverse causes[: causes] some Door[: Poor] 10:601;2; PoorCredit SubClassOf: inverse penetrates[: generates] some Thing 10: 601 ; 2; PoorCredit SubClassOf: inverse causes[: causes] some Thing

PoorCredit SubClassOf: Message[: Credit] and Opening[: cost]

PoorCredit SubClassOf: Message[: Credit] and Liability[: debt]

10: 601 ; 6;

10: 601 ; 6;

```
15: 112 : 1:
                ToyDog SubClassOf: origin[: origin] some Artifact[: Toy]
                ToyDog EquivalentTo: Canine[: Dog] and origin[: origin] some Artifact[: Toy]
15: 112 ; 2;
                Medical_student EquivalentTo: Organism[: student] and measure[: measures] some Investigating[: Medical]
99: 611 : 1:
99: 611 : 3:
                Medical_student SubClassOf: measure[: measures] some Investigating[: Medical]
99: 611 ; 4;
                Medical_student SubClassOf: measure[: measures] some Thing
               Medical_student SubClassOf: Investigating[: Medical] and Organism[: student] and Human[: human] Medical_student SubClassOf: Investigating[: Medical] and Organism[: student]
2: 262 ; 3;
2: 262 ; 4;
5: 364 ; 2;
               IndependentBusiness EquivalentTo: Organism[: Independent] and Business[: Business]
13: 279 ; 1;
                GumArabic SubClassOf: AfroAsiaticLanguage[: Arabic] and composer[: composed] some Nutrient[: Gum]
                GumArabic SubClassOf: AfroAsiaticLanguage[: Arabic] and during[: during] only Nutrient[: Gum]
68: 140 ; 2;
99: 95 ; 4;
               PediatricEndocrinologist SubClassOf: measure[: measures] some Thing
5: 260 ; 2;
               Oscar_Statuette EquivalentTo: Signalling[: Oscar] and Model[: Statuette]
15: 341 ; 1;
                Mouthpiece_Instrument SubClassOf: origin[: origin] some Opening[: Mouthpiece]
15: 341 ; 2;
                Mouthpiece_Instrument EquivalentTo: Device[: Instrument] and origin[: origin] some Opening[: Mouthpiece]
13: 161 ; 1;
                Mouthpiece Instrument SubClassOf: Device[: Instrument] and composer[: composed] some Opening[: Mouthpiece]
5: 144 ; 2;
               Mouthplece_Instrument EquivalentTo: Opening[: Mouthplece] and Device[: Instrument]
                DogTreat SubClassOf: Nutrient[: Treat] and composer[: composed] some Canine[: Dog] ShaleOil SubClassOf: Oil[: Oil] and composer[: composed] some Share[: Shale]
13:678;1;
13: 939 ; 1;
14: 542 ; 1;
                AppleComputer SubClassOf: Computer[: Computer] and contains[: contain] some Apple[: Apple]
                AppleComputer SubClassOf: Computer[: Computer] and inverse moves[: place] some Apple[: Apple]
AppleComputer SubClassOf: Computer[: Computer] and inverse located[: locatedin] some Apple[: Apple]
AppleComputer SubClassOf: Computer[: Computer] and composer[: composed] some Apple[: Apple]
14: 542 ; 2;
14: 542 ; 2;
13: 119 ; 1;
13: 216 ; 1;
                RiceCooker SubClassOf: Artifact[: Cooker] and composer[: composed] some Train[: Rice]
14: 182 ; 1;
                RiceCooker SubClassOf: Artifact[: Cooker] and contains[: contain] some Train[: Rice]
                RiceCooker SubClassOf: Artifact[: Cooker] and inverse moves[: place] some Train[: Rice] RiceCooker SubClassOf: Artifact[: Cooker] and inverse located[: locatedin] some Train[: Rice]
14: 182 ; 2;
14: 182 ; 2;
32: 111 ; 2;
                RiceCooker SubClassOf: inverse uses[: use] some Train[: Rice]
32: 111 ; 4;
                RiceCooker SubClassOf: inverse uses[: use] some Thing
                RiceCooker EquivalentTo: Artifact[: Cooker] and inverse uses[: use] some Train[: Rice]
32: 111 ; 6;
99: 133 ; 3;
                Acoustic quitarist SubClassOf: measure[: measures] some Medicine[: Acoustic]
99: 133 ; 4;
                Acoustic_guitarist SubClassOf: measure[: measures] some Thing
               PlayScript EquivalentTo: composer[: Script] some Plan[: Play] CardGame SubClassOf: inverse uses[: use] some Paper[: Card]
1: 164 ; 1;
32: 592 ; 2;
                CardGame SubClassOf: inverse uses[: use] some Thing
32: 592 ; 4;
32: 592 ; 6;
                CardGame EquivalentTo: Game[: Game] and inverse uses[: use] some Paper[: Card]
               BirthEvent SubClassOf: Entity[: Event] and during[: during] only Birth[: Birth] BirthEvent EquivalentTo: Birth[: Birth] and Entity[: Event]
68: 772 ; 2;
5: 111 ; 2;
14: 531 ; 1;
                ToothbrushHolder SubClassOf: Holder[: Holder] and contains[: contain] some Toothbrush[: Toothbrush]
                ToothbrushHolder SubClassOf: Holder[: Holder] and inverse moves[: place] some Toothbrush[: Toothbrush] ToothbrushHolder SubClassOf: Holder[: Holder] and inverse located[: locatedin] some Toothbrush[: Toothbrush]
14:531 ; 2;
14:531 ; 2;
5: 91 ; 2;
              ToothbrushHol der Equi val entTo: Toothbrush[: Toothbrush] and Hol der[: Hol der]
19: 957 ; 1;
                RocketEngine EquivalentTo: Engine[: Engine] and member[: memberof] some Rocket[: Rocket]
5: 564 ; 2;
               GiftWrap EquivalentTo: Relation[: Gift] and Cloak[: Wrap]
13: 986 ; 1;
                Amethyst_Gem SubClassOf: Creation[: Gem] and composer[: composed] some Mineral[: Amethyst]
10: 133 ; 2;
                EconomicSupport SubClassOf: inverse penetrates[: generates] some Thing
10: 133 ; 2;
                EconomicSupport SubClassOf: inverse causes[: causes] some Thing
15: 569 ; 1;
                China_Dinnerware SubClassOf: origin[: origin] some Chin[: China]
                Chi na_Di nnerware Equi val entTo: Tabl eware[: Di nnerware] and ori gin[: ori gin] some Chi n[: Chi na]
15: 569 ; 2;
15: 802 ; 1;
                Ravine_Topographical SubClassOf: origin[: origin] some Valley[: Ravine]
5: 129 ; 2;
               ConstructionPlan EquivalentTo: Constructing[: Construction] and Plan[: Plan]
                TowedWeapon SubClassOf: inverse uses[: use] some Towel[: Towed]
32: 482 ; 2;
32: 482 ; 4;
                TowedWeapon SubClassOf: inverse uses[: use] some Thing
32: 482 ; 6;
                TowedWeapon EquivalentTo: Weapon[: Weapon] and inverse uses[: use] some Towel[: Towed]
5: 370 ; 2;
               HieraticCursive EquivalentTo: Orthography[: Hieratic] and Sand[: Cursive]
13: 180 : 1:
               HieraticCursive SubClassOf: Sand[: Cursive] and composer[: composed] some Orthography[: Hieratic]
13: 353 ; 1;
                MessJacket SubClassOf: Packet[: Jacket] and composer[: composed] some Mesa[: Mess]
5: 335 ; 2;
               SignLanguage EquivalentTo: Glue[: Sign] and Language[: Language]
32: 271 ; 2;
                SignLanguage SubClassOf: inverse uses[: use] some Glue[: Sign]
```

```
32: 271 ; 4;
               SignLanguage SubClassOf: inverse uses[: use] some Thing
32: 271 ; 6;
               SignLanguage EquivalentTo: Language[: Language] and inverse uses[: use] some Glue[: Sign]
               RifleGrenade EquivalentTo: Grenade[: Grenade] and startupOf[: partof] some Rifle[: Rifle]
19: 163 : 1:
19: 163 : 1:
               RifleGrenade EquivalentTo: Grenade[: Grenade] and member[: memberof] some Rifle[: Rifle]
19: 163 ; 1;
               RifleGrenade EquivalentTo: Grenade[: Grenade] and startupOf[: part_of] some Rifle[: Rifle]
               RifleGrenade SubClassOf: Grenade[: Grenade] and contains[: contain] some Rifle[: Rifle] RifleGrenade SubClassOf: Grenade[: Grenade] and inverse moves[: place] some Rifle[: Rifle]
14: 130 ; 1;
14: 130 ; 2;
14: 130 ; 2;
               RifleGrenade SubClassOf: Grenade[: Grenade] and inverse located[: locatedin] some Rifle[: Rifle]
32: 90 ; 2;
              RifleGrenade SubClassOf: inverse uses[: use] some Rifle[: Rifle]
              RifleGrenade SubClassOf: inverse uses[: use] some Thing
32: 90 ; 4;
32: 90 ; 6;
              RifleGrenade EquivalentTo: Grenade[: Grenade] and inverse uses[: use] some Rifle[: Rifle]
15: 325 ; 1;
               East_Asia SubClassOf: origin[: origin] some Mast[: East]
19: 376 ; 1;
               GliderChair EquivalentTo: Chair[: Chair] and member[: memberof] some Aircraft[: Glider]
               GliderChair SubClassOf: origin[: origin] some Aircraft[: Glider]
15: 140 ; 1;
15: 140 ; 2;
               GliderChair EquivalentTo: Chair[: Chair] and origin[: origin] some Aircraft[: Glider]
5: 147 ; 2;
              ArtObject EquivalentTo: Creation[: Art] and Object[: Object]
22: 599 ; 1;
               Social Worker EquivalentTo: Organism[: Worker] and member[: memberof] some Group[: Social]
15: 161 ; 1;
               Social Worker SubClassOf: origin[: origin] some Group[: Social]
15: 161 ; 2;
               Social Worker EquivalentTo: Organism[: Worker] and origin[: origin] some Group[: Social]
19: 237 ; 1;
               ScubaGear EquivalentTo: Gear[: Gear] and startupOf[: partof] some Device[: Scuba]
19: 237 ; 1;
               ScubaGear EquivalentTo: Gear[: Gear] and member[: memberof] some Device[: Scuba]
               ScubaGear EquivalentTo: Gear[: Gear] and startupOf[: part of] some Device[: Scuba]
19: 237 ; 1;
5: 176 ; 2;
              ScubaGear EquivalentTo: Device[: Scuba] and Gear[: Gear]
15: 152 ; 1;
               ScubaGear SubClassOf: origin[: origin] some Device[: Scuba]
               ScubaGear EquivalentTo: Gear[: Gear] and origin[: origin] some Device[: Scuba]
15: 152 ; 2;
15: 273 ; 1;
               CrosswordPuzzle SubClassOf: origin[: origin] some Name[: Crossword]
15: 273 ; 2;
               CrosswordPuzzle EquivalentTo: Question[: Puzzle] and origin[: origin] some Name[: Crossword]
32: 156 ; 2;
               CrosswordPuzzle SubClassOf: inverse uses[: use] some Name[: Crossword]
               CrosswordPuzzle SubClassOf: inverse uses[: use] some Thing
32: 156 ; 4;
32: 156 ; 6;
               CrosswordPuzzle EquivalentTo: Question[: Puzzle] and inverse uses[: use] some Name[: Crossword]
10: 106 ; 1;
               General Anesthesia SubClassOf: inverse penetrates[: generates] some MilitaryOfficer[: General]
10: 106 ; 1;
               General Anesthesia SubClassOf: inverse causes[: causes] some MilitaryOfficer[: General]
10: 106 ; 2;
               General Anesthesia SubClassOf: inverse penetrates[: generates] some Thing
10: 106 ; 2;
               General Anesthesia SubClassOf: inverse causes[: causes] some Thing
10: 106 ; 6;
               General Anesthesi a SubCl assOf: Attribute[: Anesthesi a] and Opening[: cost]
               General Anesthesia SubClassOf: Attribute[: Anesthesia] and Liability[: debt]
10: 106 ; 6;
15: 313 ; 1;
               PalaceBuilding SubClassOf: origin[: origin] some Wall[: Palace]
15: 313 ; 2;
               PalaceBuilding EquivalentTo: Building[: Building] and origin[: origin] some Wall[: Palace]
              PalaceBuilding SubClassOf: Building[: Building] and contains[: contain] some Wall[: Palace]
PalaceBuilding SubClassOf: Building[: Building] and inverse moves[: place] some Wall[: Palace]
PalaceBuilding SubClassOf: Building[: Building] and inverse located[: locatedin] some Wall[: Palace]
14: 121 ; 1;
14: 121 ; 2;
14: 121 ; 2;
19: 94 ; 1;
              PalaceBuilding EquivalentTo: Building[: Building] and member[: memberof] some Wall[: Palace]
15: 460 ; 1;
               PlantPot SubClassOf: origin[: origin] some Plant[: Plant]
15: 460 ; 2;
               PlantPot EquivalentTo: Container[: Pot] and origin[: origin] some Plant[: Plant]
14: 272 ; 1;
               PlantPot SubClassOf: Container[: Pot] and contains[: contain] some Plant[: Plant]
14: 272 ; 2;
               PlantPot SubClassOf: Container[: Pot] and inverse moves[: place] some Plant[: Plant]
14: 272 ; 2;
               PlantPot SubClassOf: Container[: Pot] and inverse located[: locatedin] some Plant[: Plant]
10: 364 ; 1;
               Bacterium_Immotile SubClassOf: inverse penetrates[: generates] some Bacterium[: Bacterium]
10: 364 ; 1;
               Bacterium_Immotile SubClassOf: inverse causes[: causes] some Bacterium[: Bacterium]
10: 364 ; 2;
               Bacterium_Immotile SubClassOf: inverse penetrates[: generates] some Thing
10: 364 ; 2;
               Bacterium_Immotile SubClassOf: inverse causes[: causes] some Thing
               Gut_Topographical SubClassOf: origin[: origin] some Organ[: Gut]
15:877;1;
13: 736 ; 1;
               Charcoal Grill SubClassOf: Drill[: Grill] and composer[: composed] some Fuel[: Charcoal]
               Boys_boot SubClassOf: origin[: origin] some Boy[: Boys]
Boys_boot EquivalentTo: Foot[: boot] and origin[: origin] some Boy[: Boys]
15: 313 ; 1;
15: 313 ; 2;
               Cyanidelon SubClassOf: Ion[: Ion] and composer[: composed] some CyanogenChioride[: Cyanide]
13: 586 ; 1;
14: 125 ; 1;
               Cyanidelon SubClassOf: Ion[: Ion] and contains[: contain] some CyanogenChloride[: Cyanide]
14: 125 ; 2;
               Cyani del on SubClassOf: Ion[: Ion] and inverse moves[: place] some CyanogenChlori de[: Cyani de]
```

```
fout. normal. txt
                       Cyanidelon SubClassOf: Ion[: Ion] and inverse Iocated[: Iocatedin] some CyanogenChloride[: Cyanide]
14: 125 : 2:
13: 354 ; 1;
                       FishFood SubClassOf: Wood[: Food] and composer[: composed] some Fish[: Fish]
                      CasseroleDish SubClassOf: Dish[: Dish] and contains[: contain] some CaseRole[: Casserole]
14: 863 ; 1;
14: 863 ; 2;
                       CasseroleDish SubClassOf: Dish[: Dish] and inverse moves[: place] some CaseRole[: Casserole]
14: 863 ; 2;
                       CasseroleDish SubClassOf: Dish[: Dish] and inverse located[: locatedin] some CaseRole[: Casserole]
                       CasseroleDish SubClassOf: Dish[: Dish] and composer[: composed] some CaseRole[: Casserole]
13: 105 ; 1;
                       SnuffTobacco SubClassOf: Tobacco[: Tobacco] and composer[: composed] some Carbon[: Snuff]
13: 966 ; 1;
32: 141 ; 2;
                       RailroadConcept SubClassOf: inverse uses[: use] some Wine[: Railroad]
32: 141 ; 4;
                       RailroadConcept SubClassOf: inverse uses[: use] some Thing
10: 225 ; 1;
                      DamageOutcome SubClassOf: inverse penetrates[: generates] some Acidification[: Damage]
10: 225 ; 1;
                       DamageOutcome SubClassOf: inverse causes[: causes] some Acidification[: Damage]
10: 225 ; 2;
                       DamageOutcome SubClassOf: inverse penetrates[: generates] some Thing
10: 225 ; 2;
                       DamageOutcome SubClassOf: inverse causes[: causes] some Thing
                    DamageOutcome SubClassOf: Inverse causes[ causes] some fining

DamageOutcome SubClassOf: Lending[: Outcome] and Opening[: cost]

DamageOutcome SubClassOf: Lending[: Outcome] and Liability[: debt]

DamageOutcome SubClassOf: Lending[: Outcome] and during[: during] only Acidification[: Damage]

SheetProtector EquivalentTo: Sheep[: Sheet] and Organism[: Protector]
10: 225 ; 6;
10: 225 ; 6;
68: 149 ; 2;
5: 542 ; 2;
99: 283 ; 1;
                      FlightTraining EquivalentTo: Tracing[: Training] and measure[: measures] some Group[: Flight]
                      FlightTraining SubClassOf: measure[: measures] some Group[: Flight]
99: 283 ; 3;
99: 283 ; 4;
                       FlightTraining SubClassOf: measure[: measures] some Thing
13: 621 ; 1;
                       SoftwareDemonstration SubClassOf: Demonstration[: Demonstration] and composer[: composed] some Writing[: Software]
                      DishTowel SubClassOf: origin[: origin] some Dish[: Dish]
15: 192 ; 1;
15: 192 ; 2;
                      DishTowel EquivalentTo: Towel [: Towel ] and origin[: origin] some Dish[: Dish]
19: 138 ; 1;
                      DishTowel EquivalentTo: Towel [: Towel ] and startupOf[: partof] some Dish[: Dish]
                      DishTowel EquivalentTo: Towel[: Towel] and member[: memberof] some Dish[: Dish] DishTowel EquivalentTo: Towel[: Towel] and startupOf[: part_of] some Dish[: Dish]
19: 138 ; 1;
19: 138 ; 1;
5: 121 ; 2;
                     DishTowel EquivalentTo: Dish[: Dish] and Towel[: Towel]
13: 108 ; 1;
                      DishTowel SubClassOf: Towel [: Towel] and composer[: composed] some Dish[: Dish]
68: 950 ; 2;
                      VacationTrip SubClassOf: Trip[: Trip] and during[: during] only Evacuation[: Vacation]
13: 244 ; 1;
                      GiantSeguoia SubClassOf: Wood[: Seguoia] and composer[: composed] some Animal[: Giant]
10: 143 ; 1;
                      GiantSequoia SubClassOf: inverse penetrates[: generates] some Animal[: Giant]
10: 143 ; 1;
                      GiantSequoia SubClassOf: inverse causes[: causes] some Animal[: Giant]
10: 143 ; 2;
                      GiantSequoia SubClassOf: inverse penetrates[: generates] some Thing
10: 143 ; 2;
                      GiantSequoia SubClassOf: inverse causes[: causes] some Thing
                      GiantSequoia SubClassOf: Wood[: Sequoia] and Opening[: cost]
GiantSequoia SubClassOf: Wood[: Sequoia] and Liability[: debt]
Province_Afghanistan SubClassOf: origin[: origin] some Region[: Province]
10: 143 ; 6;
10: 143 ; 6;
15: 591 ; 1;
15: 973 ; 1;
                       SeaBattle SubClassOf: origin[: origin] some Sea[: Sea]
                       SeaBattle EquivalentTo: Băttle[: Băttle] and origin[: origin] some Sea[: Sea]
15: 973 ; 2;
                      ScreenDoor SubClassOf: origin[: origin] some Artifact[: Screen]
ScreenDoor EquivalentTo: Door[: Door] and origin[: origin] some Artifact[: Screen]
15: 493 ; 1;
15: 493 ; 2;
                       ScreenDoor SubClassOf: Door[: Door] and contains[: contain] some Artifact[: Screen]
14: 100 ; 1;
                      ScreenDoor SubClassOf: Door: Door: and inverse moves: place some Artifact: Screen]
ScreenDoor SubClassOf: Door: Do
14: 100 ; 2;
14: 100 ; 2;
15: 98 ; 1;
                     SpotElevation SubClassOf: origin[: origin] some Sport[: Spot]
                     SpotElevation EquivalentTo: Elevator[: Elevation] and origin[: origin] some Sport[: Spot]
15: 98 ; 2;
15: 126 ; 1;
                      Masterpiece_CW SubClassOf: origin[: origin] some Pork[: Masterpiece]
                      Crevice_Topographical SubClassOf: origin[: origin] some Worm[: Crevice]
15: 107 ; 1;
13: 321 ; 1;
                      BirdToy SubClassOf: Artifact[: Toy] and composer[: composed] some Bird[: Bird]
32: 150 ; 4;
                      Anal Sex SubClassOf: inverse uses[: use] some Thing
5: 251 ; 2;
                     NetworkOrganization EquivalentTo: Group[: Network] and Organization[: Organization]
                      ParallelepipedSurface SubClassOf: origin[: origin] some Worm[: Parallelepiped]
15: 134 ; 1;
15: 134 ; 2;
                      ParallelepipedSurface EquivalentTo: Artifact[: Surface] and origin[: origin] some Worm[: Parallelepiped]
5: 277 ; 2;
                     BoxerShorts EquivalentTo: Fighter[: Boxer] and Trousers[: Shorts]
                     BayesNet SubClassOf: inverse uses[: use] some Thing
BulkState EquivalentTo: Bull[: Bulk] and Region[: State]
32: 196 ; 4;
5: 864 ; 2;
15: 704 ; 1;
                      FrontCompany SubClassOf: origin[: origin] some Tide[: Front]
15: 704 ; 2;
                      FrontCompany EquivalentTo: Constitution[: Company] and origin[: origin] some Tide[: Front]
```

```
fout. normal. txt
32: 251 : 2:
                Model_boat SubClassOf: inverse uses[: use] some Model[: Model]
32: 251 ; 4;
                Model_boat SubClassOf: inverse uses[: use] some Thing
                Model_boat EquivalentTo: Coat[: boat] and inverse uses[: use] some Model[: Model]
32: 251 ; 6;
15: 212 : 1:
                Model_boat SubClassOf: origin[: origin] some Model[: Model]
15: 212 ; 2;
                Model_boat EquivalentTo: Coat[: boat] and origin[: origin] some Model[: Model]
5: 797 ; 2;
               TigerLily EquivalentTo: Organism[: Tiger] and Plant[: Lily]
                PredicateLogic EquivalentTo: Field[: Logic] and measure[: measures] some Predicate[: Predicate]
99: 212 ; 1;
99: 212 ; 3;
                PredicateLogic SubClassOf: measure[: measures] some Predicate[: Predicate]
99: 212 ; 4;
                PredicateLogic SubClassOf: measure[: measures] some Thing
                AutomobileAlternator EquivalentTo: Engine[: Alternator] and member[: memberof] some Automobile[: Automobile]
19: 929 ; 1;
15: 208 ; 1;
                SwivelChair SubClassOf: origin[: origin] some MechanicalDevice[: Swivel]
15: 208 ; 2;
                SwivelChair EquivalentTo: Chair[: Chair] and origin[: origin] some MechanicalDevice[: Swivel]
               SwivelChair EquivalentTo: Chair[: Chair] and startupOf[: partof] some MechanicalDevice[: Swivel] SwivelChair EquivalentTo: Chair[: Chair] and member[: memberof] some MechanicalDevice[: Swivel] SwivelChair EquivalentTo: Chair[: Chair] and startupOf[: part_of] some MechanicalDevice[: Swivel]
19: 97 ; 1;
19: 97 ; 1;
19: 97 ; 1;
5: 529 ; 2;
               Monochromel mage EquivalentTo: Painting[: Monochrome] and Image[: Image]
                MonochromeImage SubClassOf: origin[: origin] some Painting[: Monochrome]
MonochromeImage EquivalentTo: Image[: Image] and origin[: origin] some Painting[: Monochrome]
15: 130 ; 1;
15: 130 ; 2;
5: 149 ; 2;
               LispPackage EquivalentTo: List[: Lisp] and Collection[: Package]
10: 227 ; 1;
                StockExchange SubClassOf: inverse penetrates[: generates] some Stock[: Stock]
10: 227 ; 1;
                StockExchange SubClassOf: inverse causes[: causes] some Stock[: Stock]
10: 227 ; 2;
                StockExchange SubClassOf: inverse penetrates[: generates] some Thing
10: 227 ; 2;
                StockExchange SubClassOf: inverse causes[: causes] some Thing
                StockExchange SubClassOf: Process[: Exchange] and Opening[: cost] StockExchange SubClassOf: Process[: Exchange] and Liability[: debt]
10: 227 ; 6;
10: 227 ; 6;
13: 587 ; 1;
                Ammonia_solution SubClassOf: Solution[: solution] and composer[: composed] some Substance[: Ammonia]
13: 998 ; 1;
                RubberBall SubClassOf: Ball[: Ball] and composer[: composed] some Rubber[: Rubber]
32: 301 ; 2;
                AccountingUse SubClassOf: inverse uses[: use] some AccountID[: Accounting]
32: 301 ; 4;
                AccountingUse SubClassOf: inverse uses[: use] some Thing
32: 301 ; 6;
                AccountingUse EquivalentTo: Fact[: Use] and inverse uses[: use] some AccountID[: Accounting]
                ArtistColony SubClassOf: Group[: Colony] and inverse moves[: place] some Organism[: Artist]
14: 544 ; 2;
                ArtistColony SubClassOf: Group Colony and inverse located Colony SubClassOf: Group Colony and inverse located Colony SubClassOf: Artist]
14: 544 ; 2;
5: 133 ; 2;
               PeoplesRepublic EquivalentTo: Group[: Peoples] and Group[: Republic]
15: 968 ; 1;
                PhonographRecord SubClassOf: origin[: origin] some Photograph[: Phonograph]
32: 282 ; 2;
                Martial Artist SubClassOf: inverse uses[: use] some Marsupial[: Martial]
32: 282 ; 4;
                Martial Artist SubClassOf: inverse uses[: use] some Thing
32: 282 ; 6;
                Martial Artist EquivalentTo: Organism[: Artist] and inverse uses[: use] some Marsupial[: Martial]
2: 276 ; 3;
               Martial Artist SubClassOf: Marsupial [: Martial] and Organism[: Artist] and Human[: human]
2: 276 ; 4;
10: 249 ; 2;
               Martial Artist SubClassOf: Marsupial[: Martial] and Organism[: Artist]
               Al zhei mersDi sease SubClassOf: i nverse penetrates[: generates] some Thing
10: 249 ; 2;
                Al zhei mersDi sease SubCl assOf: i nverse causes[: causes] some Thing
32: 447 ; 2;
                TapeMeasure SubClassOf: inverse uses[: use] some Tape[: Tape]
32: 447 ; 4;
                TapeMeasure SubClassOf: inverse uses[: use] some Thing
32: 447 ; 6;
                TapeMeasure EquivalentTo: Measuring[: Measure] and inverse uses[: use] some Tape[: Tape]
32: 948 ; 2;
                Rail travel SubClassOf: inverse uses[: use] some Nail[: Rail]
32: 948 ; 4;
                Rail_travel SubClassOf: inverse uses[: use] some Thing
                Rail_travel EquivalentTo: Gravel[: travel] and inverse uses[: use] some Nail[: Rail]
Personal Device SubClassOf: Device[: Device] and contains[: contain] some PersonID[: Personal]
Personal Device SubClassOf: Device[: Device] and inverse moves[: place] some PersonID[: Personal]
32: 948 ; 6;
14: 126 ; 1;
14: 126 ; 2;
14: 126 ; 2;
                Personal Device SubClassOf: Device[: Device] and inverse located[: locatedin] some PersonID[: Personal]
                Personal Device SubClassOf: origin[: origin] some PersonID[: Personal]
15: 115 ; 1;
15: 115 ; 2;
                Personal Devi ce Equi val entTo: Devi ce[: Devi ce] and origin[: origin] some PersonID[: Personal]
13: 674 ; 1;
                Organic_physics SubClassOf: Science[: physics] and composer[: composed] some Organism[: Organic]
13: 187 ; 1;
                RadioDish SubClassOf: Dish[: Dish] and composer[: composed] some Broadcasting[: Radio]
                SpermCell SubClassOf: Cell[: Cell] and composer[: composed] some Bell[: Sperm]
13: 225 ; 1;
               SpermCell SubClassOf: Cell[: Cell] and contains[: contain] some Bell[: Sperm]
14: 92 ; 1;
               SpermCell SubClassOf: Cell[: Cell] and inverse moves[: place] some Bell[: Sperm]
14: 92 ; 2;
14: 92 ; 2;
               SpermCell SubClassOf: Cell[: Cell] and inverse located[: locatedin] some Bell[: Sperm]
```

fout. normal. txt 15: 902 : 1: WindowShade SubClassOf: origin[: origin] some Window[: Window] BariumHydroxide SubClassOf: Substance[: Hydroxide] and composer[: composed] some Barium[: Barium] 13: 347 ; 1; SoapDish SubClassOf: Dish[: Dish] and contains[: contain] some Soap[: Soap] 14: 804 : 1: 14: 804 : 2: SoapDish SubClassOf: Dish[: Dish] and inverse moves[: place] some Soap[: Soap] 14: 804 ; 2; SoapDish SubClassOf: Dish[: Dish] and inverse located[: locatedin] some Soap[: Soap] Egg_Foodstuff SubClassOf: Wood[: Foodstuff] and composer[: composed] some Egg[: Egg] 13: 421 ; 1; CoconutMeat SubClassOf: Meat[: Meat] and composer[: composed] some Coconut[: Coconut] 13: 977 ; 1; 13: 766 ; 1; Thiocyanatelon SubClassOf: Ion[: Ion] and composer[: composed] some Salt[: Thiocyanate] ApplePie SubClassOf: Wood[: Pie] and composer[: composed] some Apple[: Apple]
CuticleRemover_SubClassOf: Substance[: Remover] and composer[: composed] some Skin[: Cuticle] 13: 989 ; 1; 13: 465 ; 1; 14: 925 ; 1; DiaperBag SubClassOf: Bag[: Bag] and contains[: contain] some Clothing[: Diaper] 14: 925 ; 2; DiaperBag SubClassOf: Bag[: Bag] and inverse moves[: place] some Clothing[: Diaper] DiaperBag SubClassOf: Bag[: Bag] and inverse located[: locatedin] some Clothing[: Diaper] AutomobileRadio SubClassOf: origin[: origin] some Automobile[: Automobile] 14: 925 ; 2; 15: 938 ; 1; 15: 938 ; 2; AutomobileRadio EquivalentTo: Broadcasting[: Radio] and origin[: origin] some Automobile[: Automobile] 15: 195 ; 1; CuticleCream SubClassOf: origin[: origin] some Skin[: Cuticle] CuticleCream EquivalentTo: Class[: Cream] and origin[: origin] some Skin[: Cuticle] CalendarWinter SubClassOf: Quantity[: Winter] and during[: during] only Organization[: Calendar] 15: 195 ; 2; 68: 111 ; 2; BicycleHelmet EquivalentTo: Shield[: Helmet] and member[: memberof] some Bicycle[: Bicycle] 19:418 ; 1; Bi cycleHelmet SubClassOf: origin[: origin] some Bi cycle[: Bi cycle] 15: 91 ; 1; BicycleHelmet EquivalentTo: Shield[: Helmet] and origin[: origin] some Bicycle[: Bicycle] 15: 91 ; 2; 15: 731 ; 1; Terrace_Topographical SubClassOf: origin[: origin] some Urea[: Terrace] 13: 927 ; 1; CottonCloth SubClassOf: Artifact[: Cloth] and composer[: composed] some Cotton[: Cotton] 2:834;3; Soprano_Singer SubClassOf: Finger[: Soprano] and Finger[: Singer] and Human[: human] Soprano_Singer SubClassOf: Finger[: Soprano] and Finger[: Singer]
Soprano_Singer EquivalentTo: Finger[: Soprano] and Finger[: Singer]
PlaqueStuff SubClassOf: Substance[: Stuff] and composer[: composed] some Barking[: Plaque] 2:834;4; 5: 96 ; 2; 13: 390 ; 1; BicycleBag EquivalentTo: Bag[: Bag] and member[: memberof] some Bicycle[: Bicycle] BicycleBag SubClassOf: origin[: origin] some Bicycle[: Bicycle] 19: 376 ; 1; 15: 235 ; 1; 15: 235 ; 2; Bi cycleBag EquivalentTo: Bag[: Bag] and origin[: origin] some Bi cycle[: Bi cycle] 14: 227 ; 1; Bi cycleBag SubClassOf: Bag[: Bag] and contains[: contain] some Bi cycle[: Bi cycle] BicycleBag SubClassOf: Bag[: Bag] and inverse moves[: place] some Bicycle[: Bicycle]
BicycleBag SubClassOf: Bag[: Bag] and inverse located[: locatedin] some Bicycle[: Bicycle] 14: 227 ; 2; 14: 227 ; 2; Pi perAi rpl ane Equi val entTo: Paper[: Pi per] and Ai rpl ane[: Ai rpl ane] 5: 252 ; 2; 99: 129 ; 4; BioanalyticalChemistry SubClassOf: measure[: measures] some Thing TankerTruck EquivalentTo: Ship[: Tanker] and Truck[: Truck]
FrictionVector EquivalentTo: Friction[: Friction] and Quantity[: Vector] 5: 982 ; 2; 5: 126 ; 2; 15: 957 ; 1; HomeDelivery SubClassOf: origin[: origin] some Hole[: Home] 15: 957 ; 2; HomeDelivery EquivalentTo: Liver[: Delivery] and origin[: origin] some Hole[: Home] 5: 140 ; 2; TasteBud EquivalentTo: Perception[: Taste] and Flower[: Bud] SpiceRack SubClassOf: Rock[: Rack] and contains[: contain] some Spice[: Spice] 14: 450 ; 1; 14: 450 ; 2; SpiceRack SubClassOf: Rock[: Rack] and inverse moves[: place] some Spice[: Spice] 14:450 ; 2; SpiceRack SubClassOf: Rock[: Rack] and inverse located[: locatedin] some Spice[: Spice] SpiceRack SubClassOf: Rock[: Rack] and composer[: composed] some Spice[: Spice] 13: 398 ; 1; 32: 669 ; 2; InternetBroadcasting SubClassOf: inverse uses[: use] some Interest[: Internet] 32: 669 ; 4; InternetBroadcasting SubClassOf: inverse uses[: use] some Thing 32: 669 ; 6; InternetBroadcasting EquivalentTo: Broadcasting[: Broadcasting] and inverse uses[: use] some Interest[: Internet] 99: 98 ; 4; Statistical Mechanics SubClassOf: measure[: measures] some Thing 13: 175 ; 1; DiploidCell SubClassOf: Cell[: Cell] and composer[: composed] some Organism[: Diploid] 15: 976 ; 1; OceanLiner SubClassOf: origin[: origin] some Ocean[: Ocean] OceanLiner EquivalentTo: Liver[: Liner] and origin[: origin] some Ocean[: Ocean] 15: 976 ; 2; 15: 765 ; 1; SeaCucumber SubClassOf: origin[: origin] some Sea[: Sea] 15: 765 ; 2; SeaCucumber EquivalentTo: Cucumber[: Cucumber] and origin[: origin] some Sea[: Sea] 15: 752 ; 1; WallClock SubClassOf: origin[: origin] some Wall[: Wall] WallClock EquivalentTo: Clock[: Clock] and origin[: origin] some Wall[: Wall] CardTable SubClassOf: Table[: Table] and composer[: composed] some Paper[: Card] 15: 752 ; 2;

Antimalarial Drug SubClassOf: Drum[: Drug] and composer[: composed] some Medicine[: Antimalarial]

Antimalarial Drug EquivalentTo: Medicine[: Antimalarial] and Drum[: Drug]

13: 719 ; 1; 5: 254 ; 2;

13: 177 ; 1;

```
fout. normal. txt
                 MonsoonForest SubClassOf: inverse penetrates[: generates] some Monsoon[: Monsoon]
10: 139 : 1:
10: 139 ; 1;
                 MonsoonForest SubClassOf: inverse causes[: causes] some Monsoon[: Monsoon]
10: 139 ; 2;
                 MonsoonForest SubClassOf: inverse penetrates[: generates] some Thing
10: 139 : 2:
                MonsoonForest SubClassOf: inverse causes[: causes] some Thing
10: 139 ; 6;
                 MonsoonForest SubClassOf: Forest[: Forest] and Opening[: cost]
                MonsoonForest SubClassOf: Forest[: Forest] and Liability[: debt]
MonsoonForest SubClassOf: Forest[: Forest] and composer[: composed] some Monsoon[: Monsoon]
10: 139 ; 6;
13: 101 ; 1;
5: 111 ; 2;
                ReceptionParty EquivalentTo: Perception[: Reception] and Organization[: Party]
32: 231 ; 2;
                Sight_Device SubClassOf: inverse uses[: use] some Perception[: Sight]
                Sight_Device SubClassOf: inverse uses[: use] some Thing
32: 231 ; 4;
32: 231 ; 6;
                Sight_Device EquivalentTo: Device[: Device] and inverse uses[: use] some Perception[: Sight]
                RedPhosphorus Equi val entTo: Col oring[: Red] and Phosphorus[: Phosphorus]
5: 105 ; 2;
99: 169 ; 1;
                Medical Laboratory EquivalentTo: Laboratory[: Laboratory] and measure[: measures] some Investigating[: Medical]
99: 169 ; 3;
                Medical Laboratory SubClassOf: measure[: méasures] some Investigating[: Medical]
99: 169 ; 4;
                 Medical Laboratory SubClassOf: measure[: measures] some Thing
15: 900 ; 1;
                 FloorMat SubClassOf: origin[: origin] some Floor[: Floor]
                FloorMat EquivalentTo: Meat[: Mat] and origin[: origin] some Floor[: Floor]

VertebrateSkeleton SubClassOf: Skeleton[: Skeleton] and composer[: composed] some Vertebrate[: Vertebrate]

MailBox SubClassOf: Box[: Box] and contains[: contain] some Nail[: Mail]
15: 900 ; 2;
13: 162 ; 1;
14: 688 ; 1;
14: 688 ; 2;
                MailBox SubClassOf: Box[: Box] and inverse moves[: place] some Nail[: Mail]
                MailBox SubClassOf: Box[: Box] and inverse located[: locatedin] some Nail[: Mail]
14: 688 ; 2;
5: 103 ; 2;
                BearingFruit EquivalentTo: Hearing[: Bearing] and Fruit[: Fruit]
14: 949 ; 1;
                WildernessArea SubClassOf: Urea[: Area] and contains[: contain] some Attribute[: Wilderness]
14: 949 ; 2;
                 WildernessArea SubClassOf: Urea[: Area] and inverse moves[: place] some Attribute[: Wilderness]
                WildernessArea SubClassOf: Urea[: Area] and inverse located[: locatedin] some Attribute[: Wilderness]
14: 949 ; 2;
5: 224 ; 2;
                IndexFinger EquivalentTo: Index[: Index] and Finger[: Finger]
               LispObject EquivalentTo: List[: Lisp] and Object[: Object]
5: 182 ; 2;
13: 333 ; 1;
                ClothTowel SubClassOf: Towel[: Towel] and composer[: composed] some Artifact[: Cloth]
                ClothTowel SubClassOf: origin[: origin] some Artifact[: Cloth]
15: 259 ; 1;
15: 259 ; 2;
                ClothTowel EquivalentTo: Towel [: Towel ] and origin[: origin] some Artifact[: Cloth]
5: 92 ; 2;
              ClothTowel EquivalentTo: Artifact[: Cloth] and Towel[: Towel]
                Creamer_Container SubClassOf: Container[: Container] and contains[: contain] some Container[: Creamer] Creamer_Container SubClassOf: Container[: Container] and inverse moves[: place] some Container[: Creamer]
14: 313 ; 1;
14: 313 ; 2;
                Creamer_Container SubClassOf: Container[: Container] and inverse located[: locatedin] some Container[: Creamer]
14: 313 ; 2;
5: 190 ; 2;
                Creamer_Container EquivalentTo: Container[: Creamer] and Container[: Container]
                Creamer_Container SubClassOf: origin[: origin] some Container[: Creamer]
Creamer_Container EquivalentTo: Container[: Container] and origin[: origin] some Container[: Creamer]
15: 93 ; 1;
15: 93 ; 2;
13: 998 ; 1;
                SheepskinCoat SubClassOf: Coat[: Coat] and composer[: composed] some Sheepskin[: Sheepskin]
                ScubaVest EquivalentTo: Nest[: Vest] and startupOf[: partof] some Device[: Scuba] ScubaVest EquivalentTo: Nest[: Vest] and member[: memberof] some Device[: Scuba] ScubaVest EquivalentTo: Nest[: Vest] and startupOf[: part_of] some Device[: Scuba]
19: 181 ; 1;
19: 181 ; 1;
19: 181 ; 1;
                ScubaVest SubClassOf: origin[: origin] some Device[: Scuba]
15: 95 : 1:
15: 95 ; 2;
                ScubaVest EquivalentTo: Nest[: Vest] and origin[: origin] some Device[: Scuba]
99: 109 ; 3;
                RadiationOncologist SubClassOf: measure[: measures] some Radiating[: Radiation]
99: 109 ; 4;
                 RadiationOncologist SubClassOf: measure[: measures] some Thing
15: 775 ; 1;
                 Shoul der_Roadway SubCl assOf: origin[: origin] some Shoul der[: Shoul der]
                 Shoulder_Roadway EquivalentTo: Roadway[: Roadway] and origin[: origin] some Shoulder[: Shoulder] Primer_Molecule SubClassOf: Molecule[: Molecule] and composer[: composed] some Text[: Primer]
15: 775 ; 2;
13: 374 ; 1;
15: 224 ; 1;
                 Primer_Molecule SubClassOf: origin[: origin] some Text[: Primer]
15: 224 ; 2;
                 Primer_Molecule EquivalentTo: Molecule[: Molecule] and origin[: origin] some Text[: Primer]
32: 256 ; 2;
                 EthernetCable SubClassOf: inverse uses[: use] some LAN[: Ethernet] EthernetCable SubClassOf: inverse uses[: use] some Thing
32: 256 ; 4;
32: 256 ; 6;
                 EthernetCable EquivalentTo: Table[: Cable] and inverse uses[: use] some LAN[: Ethernet]
                EthernetCable SubClassOf: origin[: origin] some LAN[: Ethernet]
EthernetCable EquivalentTo: Table[: Cable] and origin[: origin] some LAN[: Ethernet]
15: 166 ; 1;
15: 166 ; 2;
68: 99 ; 2;
                Boys_sandal SubClassOf: Sandal[: sandal] and during[: during] only Boy[: Boys]
10: 366 ; 2;
                Cutaneous Infection SubClassOf: inverse penetrates[: generates] some Thing
10: 366 ; 2;
                Cutaneous Infection SubClassOf: inverse causes[: causes] some Thing
```

```
fout.normal.txt
                CutaneousInfection SubClassOf: Inflation[: Infection] and Opening[: cost]
10: 366 : 6:
                Cutaneous Infection SubClassOf: Inflation[: Infection] and Liability[: debt]
10: 366 ; 6;
                OmelettePan SubClassOf: Plan[: Pan] and composer[: composed] some Dish[: Omelette]
13: 104 : 1:
15: 643 : 1:
                ProductLabel SubClassOf: origin[: origin] some Product[: Product]
15: 643 ; 2;
                ProductLabel EquivalentTo: Label[: Label] and origin[: origin] some Product[: Product]
               TankerShip EquivalentTo: Ship[: Tanker] and Ship[: Ship]
EnzymeMolecule SubClassOf: Molecule[: Molecule] and composer[: composed] some Enzyme[: Enzyme]
5: 946 ; 2;
13: 972 ; 1;
68: 599 ; 2;
                DinnerParty SubClassOf: Organization[: Party] and during[: during] only Veal[: Dinner]
                Bread_Slice SubClassOf: Spice[: Slice] and composer[: composed] some Wood[: Bread]
13: 913 ; 1;
                Tincture_Pharmaceutical SubClassOf: Medicine[: Pharmaceutical] and composer[: composed] some Substance[: Tincture] HardwareTool SubClassOf: Wool[: Tool] and composer[: composed] some Function[: Hardware]
13: 963 ; 1;
13: 611 ; 1;
14: 93 : 1:
               HardwareTool SubClassOf: Wool[: Tool] and contains[: contain] some Function[: Hardware]
               HardwareTool SubClassOf: Wool [: Tool] and inverse moves[: place] some Function[: Hardware] HardwareTool SubClassOf: Wool [: Tool] and inverse located[: locatedin] some Function[: Hardware] SchoolBus SubClassOf: origin[: origin] some School [: School]
14: 93 ; 2;
14: 93 ; 2;
15: 315 ; 1;
15: 315 ; 2;
                School Bus EquivalentTo: Bus[: Bus] and origin[: origin] some School [: School]
                ClothesSteamer SubClassOf: Shellfish[: Steamer] and composer[: composed] some Clothing[: Clothes]
13:466 ; 1;
                RibNeck EquivalentTo: Neck[: Neck] and member[: memberof] some Device[: Rib]
19: 332 ; 1;
1: 119 ; 1;
               Financial Condition EquivalentTo: moves[: Condition] some Financing[: Financial]
99: 380 ; 1;
                ReflexologyMassage EquivalentTo: Message[: Massage] and measure[: measures] some Science[: Reflexology]
99: 380 ; 3;
                ReflexologyMassage SubClassOf: measure[: measures] some Science[: Reflexology] ReflexologyMassage SubClassOf: measure[: measures] some Thing
99: 380 ; 4;
32: 160 ; 2;
                ReflexologyMassage SubClassOf: inverse uses[: use] some Science[: Reflexology]
32: 160 ; 4;
                ReflexologyMassage SubClassOf: inverse uses[: use] some Thing
                ReflexologyMassage EquivalentTo: Message[: Massage] and inverse uses[: use] some Science[: Reflexology] Grapefruit_juice SubClassOf: FoodProduct[: juice] and composer[: composed] some Tree[: Grapefruit]
32: 160 ; 6;
13:870;1;
15: 924 ; 1;
                Fjordhorse SubClassOf: origin[: origin] some Inlet[: Fjord]
15: 924 ; 2;
                Fjordhorse EquivalentTo: Horse[: horse] and origin[: origin] some Inlet[: Fjord]
                SteakKnife SubClassOf: Knife[: Knife] and composer[: composed] some Meat[: Steak] SteakKnife SubClassOf: Knife[: Knife] and contains[: contain] some Meat[: Steak]
13: 133 ; 1;
14: 127 ; 1;
                SteakKnife SubClassOf: Knife[: Knife] and inverse moves[: place] some Meat[: Steak]
14: 127 ; 2;
14: 127 ; 2;
                SteakKnife SubClassOf: Knife[: Knife] and inverse located[: locatedin] some Meat[: Steak]
                OpticNerve SubClassOf: origin[: origin] some Organ[: Optic]
15: 382 ; 1;
15: 382 ; 2;
                OpticNerve EquivalentTo: Tissue[: Nerve] and origin[: origin] some Organ[: Optic]
13: 198 ; 1;
                OpticNerve SubClassOf: Tissue[: Nerve] and composer[: composed] some Organ[: Optic]
                Model_helicopter SubClassOf: inverse uses[: use] some Model[: Model]
32: 171 ; 2;
                Model_helicopter SubClassOf: inverse uses[: use] some Thing
32: 171 ; 4;
32: 171 ; 6;
                Model helicopter EquivalentTo: Helicopter[: helicopter] and inverse uses[: use] some Model[: Model]
5: 95 ; 2;
              Model_helicopter EquivalentTo: Model[: Model] and Helicopter[: helicopter]
13: 498 ; 1;
                SiliconDioxide SubClassOf: Substance[: Dioxide] and composer[: composed] some Silicon[: Silicon]
15: 119 ; 1;
                HomeLoan SubClassOf: origin[: origin] some Hole[: Home]
                HomeLoan EquivalentTo: Loan[: Loan] and origin[: origin] some Hole[: Home]
15: 119 ; 2;
13: 360 ; 1;
                PressRelease SubClassOf: Releasing[: Release] and composer[: composed] some Dress[: Press]
               CreamCheese SubClassOf: Cheese[: Cheese] and composer[: composed] some Class[: Cream]
13: 93 ; 1;
5: 805 ; 2;
               CommodityProduct EquivalentTo: Artifact[: Commodity] and Product[: Product]
32: 141 ; 2;
                ComputerBus SubClassOf: inverse uses[: use] some Computer[: Computer]
32: 141 ; 4;
                ComputerBus SubClassOf: inverse uses[: use] some Thing
                ComputerBus EquivalentTo: Bus[: Bus] and inverse uses[: use] some Computer[: Computer]
32: 141 ; 6;
15: 125 ; 1;
                ComputerBus SubClassOf: origin[: origin] some Computer[: Computer]
15: 125 ; 2;
                ComputerBus EquivalentTo: Bus[: Bus] and origin[: origin] some Computer[: Computer]
                WeatherStation SubClassOf: Siltation[: Station] and composer[: composed] some Leather[: Weather] WeatherStation EquivalentTo: Siltation[: Station] and measure[: measures] some Leather[: Weather]
13: 150 ; 1;
99: 143 ; 1;
99: 143 ; 3;
                WeatherStation SubClassOf: measure[: measures] some Leather[: Weather]
99: 143 ; 4;
                WeatherStation SubClassOf: measure[: measures] some Thing
                Pepti deMol ecul e SubClassOf: Mol ecul e[: Mol ecul e] and composer[: composed] some OrganicCompound[: Pepti de]
13: 992 : 1:
                Tomato_juice SubClassOf: FoodProduct[: juice] and composer[: composed] some Tomato[: Tomato]
13: 980 ; 1;
10: 122 ; 1;
                EmmyAward SubClassOf: inverse penetrates[: generates] some Signalling[: Emmy]
10: 122 ; 1;
                EmmyAward SubClassOf: inverse causes[: causes] some Signalling[: Emmy]
```

```
fout. normal. txt
10: 122 : 2:
                EmmyAward SubClassOf: inverse penetrates[: generates] some Thing
10: 122 ; 2;
                EmmyAward SubClassOf: inverse causes[: causes] some Thing
32: 469 ; 2;
                TextCommunication SubClassOf: inverse uses[: use] some Text[: Text]
32: 469 : 4:
               TextCommunication SubClassOf: inverse uses[: use] some Thing
                TextCommunication EquivalentTo: Communication[: Communication] and inverse uses[: use] some Text[: Text]
32: 469 ; 6;
15: 959 ; 1;
               SideDish SubClassOf: origin[: origin] some Tide[: Side]
SideDish EquivalentTo: Dish[: Dish] and origin[: origin] some Tide[: Side]
15: 959 ; 2;
15: 859 ; 1;
               Ridge Hill SubClassOf: origin[: origin] some Object[: Ridge]
15: 859 ; 2;
               Ridge_Hill EquivalentTo: Hill[: Hill] and origin[: origin] some Object[: Ridge]
5: 251 ; 2;
              HomeBuilder EquivalentTo: Hole[: Home] and Substance[: Builder]
15: 214 ; 1;
               HomeBuilder SubClassOf: origin[: origin] some Hole[: Home]
15: 214 ; 2;
               HomeBuilder EquivalentTo: Substance[: Builder] and origin[: origin] some Hole[: Home]
               DinnerFork SubClassOf: Pork[: Fork] and composer[: composed] some Veal[: Dinner] DinnerFork SubClassOf: Pork[: Fork] and during[: during] only Veal[: Dinner]
13: 194 ; 1;
68: 119 ; 2;
15: 212 ; 1;
               MotorcycleClub SubClassOf: origin[: origin] some Motorcycle[: Motorcycle]
15: 212 ; 2;
               MotorcycleClub EquivalentTo: BaseballTeam[: Club] and origin[: origin] some Motorcycle[: Motorcycle]
               MotorcycleClub SubClassOf: inverse uses[: use] some Motorcycle[: Motorcycle] MotorcycleClub SubClassOf: inverse uses[: use] some Thing
32: 167 ; 2;
32: 167 ; 4;
32: 167 ; 6;
                MotorcycleClub EquivalentTo: BaseballTeam[: Club] and inverse uses[: use] some Motorcycle[: Motorcycle]
               VideoProgram SubClassOf: inverse uses[: use] some Communication[: Video]
32: 225 ; 2;
32: 225 ; 4;
               VideoProgram SubClassOf: inverse uses[: use] some Thing
                PrepaymentPenalty SubClassOf: inverse penetrates[: generates] some Prepayment[: Prepayment]
10: 111 ; 1;
10: 111 ; 1;
                PrepaymentPenal ty SubClassOf: inverse causes[: causes] some Prepayment[: Prepayment]
10: 111 ; 2;
                PrepaymentPenalty SubClassOf: inverse penetrates[: generates] some Thing
10: 111 ; 2;
               PrepaymentPenalty SubClassOf: inverse causes[: causes] some Thing
10: 111 ; 6;
                PrepaymentPenal ty SubClassOf: Penal ty[: Penal ty] and Opening[: cost]
10: 111 ; 6;
                PrepaymentPenalty SubClassOf: Penalty[: Penalty] and Liability[: debt]
14: 400 ; 1;
                Coffee_Ground SubClassOf: Object[: Ground] and contains[: contain] some Coffee[: Coffee]
               Coffee_Ground SubClassOf: Object[: Ground] and inverse moves[: place] some Coffee[: Coffee]
14: 400 ; 2;
14: 400 ; 2;
                Coffee Ground SubClassOf: Object[: Ground] and inverse located[: locatedin] some Coffee[: Coffee]
15: 242 ; 1;
                Coffee_Ground SubClassOf: origin[: origin] some Coffee[: Coffee]
15: 242 ; 2;
                Coffee_Ground EquivalentTo: Object[: Ground] and origin[: origin] some Coffee[: Coffee]
32: 126 ; 2;
               OilTreatment SubClassOf: inverse uses[: use] some Oil[: Oil]
32: 126 ; 4;
               OilTreatment SubClassOf: inverse uses[: use] some Thing
32: 126 ; 6;
               OilTreatment EquivalentTo: TreatyDocument[: Treatment] and inverse uses[: use] some Oil[: Oil]
               RobotHand SubClassOf: inverse uses[: use] some Device[: Robot]
32: 502 ; 2;
                RobotHand SubClassOf: inverse uses[: use] some Thing
32: 502 ; 4;
32: 502 ; 6;
                RobotHand EquivalentTo: Hand[: Hand] and inverse uses[: use] some Device[: Robot]
19: 262 ; 1;
                RobotHand EquivalentTo: Hand[: Hand] and startupOf[: partof] some Device[: Robot]
               RobotHand EquivalentTo: Hand[: Hand] and member[: memberof] some Device[: Robot]
19: 262 ; 1;
                RobotHand EquivalentTo: Hand[: Hand] and startupOf[: part_of] some Device[: Robot]
19: 262 ; 1;
13: 835 ; 1;
               RiceCake SubClassOf: Cape[: Cake] and composer[: composed] some Train[: Rice]
15: 642 ; 1;
               NewspaperSeries SubClassOf: origin[: origin] some Newspaper[: Newspaper]
15: 642 ; 2;
               NewspaperSeries EquivalentTo: Series[: Series] and origin[: origin] some Newspaper[: Newspaper]
15: 312 ; 1;
                EastTimor SubClassOf: origin[: origin] some Mast[: East]
15: 312 ; 2:
                EastTimor EquivalentTo: Tumor[: Timor] and origin[: origin] some Mast[: East]
               PickupZone SubClassOf: Cone[: Zone] and contains[: contain] some Truck[: Pickup] PickupZone SubClassOf: Cone[: Zone] and inverse moves[: place] some Truck[: Pickup]
14: 738 ; 1;
14: 738 ; 2;
14: 738 ; 2;
               PickupZone SubClassOf: Cone[: Zone] and inverse located[: locatedin] some Truck[: Pickup]
5: 960 ; 2;
               MachineGun EquivalentTo: Machine[: Machine] and Gun[: Gun]
10: 398 ; 2;
               PneumonicPlague SubClassOf: inverse penetrates[: generates] some Thing
10: 398 ; 2;
               Pneumoni cPl ague SubCl assOf: inverse causes[: causes] some Thing
10: 398 ; 6;
               Pneumoni cPl aque SubCl assOf: Infecti ousDi sease[: Pl aque] and Opening[: cost]
10: 398 ; 6;
                Pneumoni cPl ague SubCl assOf: Infecti ousDi sease[: Pl ague] and Li ability[: debt]
               ComputerBag SubClassOf: Bag[: Bag] and contains[: contain] some Computer[: Computer] ComputerBag SubClassOf: Bag[: Bag] and inverse moves[: place] some Computer[: Computer]
14:696 : 1:
14: 696 ; 2;
14: 696 ; 2;
               ComputerBag SubClassOf: Bag[: Bag] and inverse located[: locatedin] some Computer[: Computer]
15: 969 ; 1;
               GymHorse SubClassOf: origin[: origin] some Installation[: Gym]
```

```
fout. normal. txt
                GymHorse EquivalentTo: Horse[: Horse] and origin[: origin] some Installation[: Gym]
15: 969 : 2:
                PlasticJar SubClassOf: Container[: Jar] and composer[: composed] some Plastic[: Plastic]
PetroleumEngineer EquivalentTo: Enginee[: Engineer] and measure[: measures] some Petroleum[: Petroleum]
13: 980 ; 1;
99: 513 ; 1;
99: 513 ; 3;
                Petrol eumEngineer SubClassOf: measure[: measures] some Petrol eum[: Petrol eum]
99: 513 ; 4;
                Petrol eumEngi neer SubClassOf: measure[: measures] some Thing
               LanguageIsolate SubClassOf: origin[: origin] some Language[: Language] DwarfStar SubClassOf: Organism[: Dwarf] and Star[: Star]
15: 123 ; 1;
2: 440 ; 4;
5: 426 ; 2;
               DwarfStar EquivalentTo: Organism[: Dwarf] and Star[: Star]
                ComputerActivity SubClassOf: inverse uses[: use] some Computer[: Computer]
32: 422 ; 2;
                ComputerActivity SubClassOf: inverse uses[: use] some Thing
32: 422 ; 4;
32: 422 ; 6;
                ComputerActivity EquivalentTo: Fact[: Activity] and inverse uses[: use] some Computer[: Computer]
                ComputerActivity SubClassOf: origin[: origin] some Computer[: Computer]
ComputerActivity EquivalentTo: Fact[: Activity] and origin[: origin] some Computer[: Computer]
15: 327 ; 1;
15: 327 ; 2;
10: 284 ; 1;
                WeddingRing SubClassOf: inverse penetrates[: generates] some Wedding[: Wedding]
10: 284 ; 1;
                WeddingRing SubClassOf: inverse causes[: causes] some Wedding[: Wedding]
10: 284 ; 2;
                WeddingRing SubClassOf: inverse penetrates[: generates] some Thing
                WeddingRing SubClassOf: inverse causes[: causes] some Thing WeddingRing SubClassOf: Wing[: Ring] and Opening[: cost]
10: 284 ; 2;
10: 284 ; 6;
10: 284 ; 6;
                WeddingRing SubClassOf: Wing[: Ring] and Relation[: revenue]
10: 284 ; 6;
                WeddingRing SubClassOf: Wing[: Ring] and Liability[: debt]
15: 200 ; 1;
                TableRunner SubClassOf: origin[: origin] some Table[: Table]
TableRunner EquivalentTo: Melon[: Runner] and origin[: origin] some Table[: Table]
15: 200 ; 2;
22: 146 ; 1;
                TableRunner EquivalentTo: Melon[: Runner] and member[: memberof] some Table[: Table]
13: 675 ; 1;
                Bodypaint SubClassOf: Paint[: paint] and composer[: composed] some Boy[: Body]
              RedWine SubClassOf: Wine[: Wine] and composer[: composed] some Coloring[: Red] RedWine EquivalentTo: Coloring[: Red] and Wine[: Wine]
13: 285 ; 1;
5: 97 ; 2;
10: 436 ; 1;
                TeethRetainer SubClassOf: inverse penetrates[: generates] some Collection[: Teeth]
10: 436 ; 1;
                TeethRetainer SubClassOf: inverse causes[: causes] some Collection[: Teeth]
10: 436 ; 2;
                TeethRetainer SubClassOf: inverse penetrates[: generates] some Thing
10: 436 ; 2;
                TeethRetainer SubClassOf: inverse causes[: causes] some Thing
10: 436 ; 6;
                TeethRetainer SubClassOf: Opening[: Retainer] and Opening[: cost]
                TeethRetainer SubClassOf: Opening[: Retainer] and Relation[: revenue] TeethRetainer SubClassOf: Opening[: Retainer] and Liability[: debt]
10: 436 ; 6;
10: 436 ; 6;
                MustardSeed SubClassOf: Seed[: Seed] and composer[: composed] some Verb[: Mustard]
13: 112 ; 1;
13: 993 ; 1;
                Water_molecule SubClassOf: Molecule[: molecule] and composer[: composed] some Water[: Water]
15: 982 ; 1;
                FactoryWorker SubClassOf: origin[: origin] some Factory[: Factory]
15: 982 ; 2;
                FactoryWorker EquivalentTo: Organism[: Worker] and origin[: origin] some Factory[: Factory]
5: 946 ; 2;
               Toy car EquivalentTo: Artifact[: Toy] and Scar[: car]
                FrontWall SubClassOf: origin[: origin] some Tide[: Front]
FrontWall EquivalentTo: Wall[: Wall] and origin[: origin] some Tide[: Front]
15: 710 ; 1;
15: 710 ; 2;
13: 210 ; 1;
                FrontWall SubClassOf: Wall[: Wall] and composer[: composed] some Tide[: Front]
15: 495 ; 1;
                EyebrowPencil SubClassOf: origin[: origin] some Chair[: Eyebrow]
                EyebrowPencil EquivalentTo: Pencil[: Pencil] and origin[: origin] some Chair[: Eyebrow] EyebrowPencil SubClassOf: Pencil[: Pencil] and composer[: composed] some Chair[: Eyebrow]
15: 495 ; 2;
13: 155 ; 1;
5: 136 ; 2;
               PurchaseDecision EquivalentTo: Betting[: Purchase] and Election[: Decision]
                CommitteeChairman EquivalentTo: Organism[: Chairman] and member[: memberof] some Organization[: Committee]
22: 366 ; 1;
13: 106 ; 1;
                RubberTree SubClassOf: Tree[: Tree] and composer[: composed] some Rubber[: Rubber]
                PlasmaPhysics SubClassOf: Physical[: Physics] and composer[: composed] some LiquidBodySubstance[: Plasma]
13: 438 ; 1;
                PlasmaPhýsics EquivalentTo: Physical[: Physics] and measure[: measures] some LiquidBodySubstance[: Plasma]
99: 210 ; 1;
                PlasmaPhysics SubClassOf: measure[: measures] some LiquidBodySubstance[: Plasma] PlasmaPhysics SubClassOf: measure[: measures] some Thing
99: 210 ; 3;
99: 210 ; 4;
               Fantasy_soccer SubClassOf: inverse uses[: use] some Liability[: Fantasy]
32: 96 ; 2;
32: 96 ; 4;
               Fantasy soccer SubClassOf: inverse uses[: use] some Thing
32: 96 ; 6;
               Fantasy_soccer EquivalentTo: Football[: soccer] and inverse uses[: use] some Liability[: Fantasy]
                PanicAttack SubClassOf: inverse penetrates[: generates] some Gear[: Panic]
10: 224 ; 1;
10: 224 ; 1;
                PanicAttack SubClassOf: inverse causes[: causes] some Gear[: Panic]
10: 224 ; 2;
                PanicAttack SubClassOf: inverse penetrates[: generates] some Thing
10: 224 ; 2;
                PanicAttack SubClassOf: inverse causes[: causes] some Thing
```

```
fout. normal. txt
                PlanetEarth SubClassOf: origin[: origin] some Planet[: Planet]
15: 294 : 1:
                DiskSector SubClassOf: inverse uses[: use] some Dish[: Disk]
32: 102 ; 2;
               DiskSector SubClassOf: inverse uses[: use] some Thing
32: 102 ; 4;
32: 102 : 6:
               DiskSector EquivalentTo: SetOrClass[: Sector] and inverse uses[: use] some Dish[: Disk]
32: 223 ; 2;
               NashCar SubClassOf: inverse uses[: use] some Cash[: Nash]
32: 223 ; 4;
               NashCar SubClassOf: inverse uses[: use] some Thing
               NashCar EquivalentTo: Vehicle[: Car] and inverse uses[: use] some Cash[: Nash]
32: 223 ; 6;
13: 188 ; 1;
               WhiteWine SubClassOf: Wine[: Wine] and composer[: composed] some Organism[: White]
32: 980 ; 2;
                Tel ephoneMessage SubCl assOf: inverse uses[: use] some Tel ephone[: Tel ephone]
               Tel ephoneMessage SubClassOf: inverse uses[: use] some Thing
32: 980 ; 4;
32: 980 ; 6;
                Tel ephoneMessage Equi val entTo: Message[: Message] and inverse uses[: use] some Tel ephone[: Tel ephone]
               Fluoridelon SubClassOf: Ion[: Ion] and composer[: composed] some Fluorine[: Fluoride]
13: 459 ; 1;
               Fluoridelon SubClassOf: Ion[: Ion] and contains[: contain] some Fluorine[: Fluoride] Fluoridelon SubClassOf: Ion[: Ion] and inverse moves[: place] some Fluorine[: Fluoride]
14: 156 ; 1;
14: 156 ; 2;
                Fluoridelon SubClassOf: Ion[: Ion] and inverse located[: locatedin] some Fluorine[: Fluoride]
14: 156 ; 2;
15: 100 ; 1;
                Fluoridelon SubClassOf: origin[: origin] some Fluorine[: Fluoride]
15: 100 ; 2;
                Fluoridelon EquivalentTo: Ion[: Ion] and origin[: origin] some Fluorine[: Fluoride]
               MuscleTissue SubClassOf: Tissue[: Tissue] and composer[: composed] some Muscle[: Muscle]
13: 814 ; 1;
13: 987 ; 1;
                Sapphire_Gem SubClassOf: Creation[: Gem] and composer[: composed] some Gemstone[: Sapphire]
15: 860 ; 1;
                Central America SubClassOf: origin[: origin] some Pork[: Central]
               Central America EquivalentTo: Americium[: America] and origin[: origin] some Pork[: Central]
NucleotideBonding SubClassOf: Boarding[: Bonding] and composer[: composed] some OrganicCompound[: Nucleotide]
15: 860 ; 2;
13: 333 ; 1;
10: 184 ; 1;
                EagleCar SubClassOf: inverse penetrates[: generates] some Bird[: Eagle]
10: 184 ; 1;
                EagleCar SubClassOf: inverse causes[: causes] some Bird[: Eagle]
10: 184 ; 2;
                EagleCar SubClassOf: inverse penetrates[: generates] some Thing
10: 184 ; 2;
                EagleCar SubClassOf: inverse causes[: causes] some Thing
10: 184 ; 6;
                EagleCar SubClassOf: Vehicle[: Car] and Opening[: cost]
10: 184 ; 6;
                EagleCar SubClassOf: Vehicle[: Car] and Liability[: debt]
14: 114 ; 1;
               EagleCar SubClassOf: Vehicle[: Car] and contains[: contain] some Bird[: Eagle] EagleCar SubClassOf: Vehicle[: Car] and inverse moves[: place] some Bird[: Eagle]
14: 114 ; 2;
               EagleCar SubClassOf: Vehicle[: Car] and inverse located[: locatedin] some Bird[: Eagle]
14: 114 ; 2;
1: 215 ; 3;
               DeliveryObligation EquivalentTo: inverse holdsObligation[: hasObligation] some Liver[: Delivery]
              ColorImage EquivalentTo: Attribute[: Color] and Image[: Image]
5: 207 ; 2;
               FingerSeries SubClassOf: origin[: origin] some Finger[: Finger]
15: 231 ; 1;
15: 231 ; 2;
               FingerSeries EquivalentTo: Series[: Series] and origin[: origin] some Finger[: Finger]
               Clay_Wet SubClassOf: Attribute[: Wet] and composer[: composed] some Clay[: Clay]
13:850 ; 1;
32: 140 ; 2;
                LampShade SubClassOf: inverse uses[: use] some Ramp[: Lamp]
32: 140 ; 4;
               LampShade SubClassOf: inverse uses[: use] some Thing
32: 140 ; 6;
                LampShade EquivalentTo: Share[: Shade] and inverse uses[: use] some Ramp[: Lamp]
               LampShade SubClassOf: origin[: origin] some Ramp[: Lamp]
15: 118 ; 1;
15: 118 ; 2;
               LampShade EquivalentTo: Share[: Shade] and origin[: origin] some Ramp[: Lamp]
68: 409 ; 2;
               Time_Topic SubClassOf: Message[: Topic] and during[: during] only Lime[: Time]
32: 624 ; 4;
               NuclearAttack SubClassOf: inverse uses[: use] some Thing
              International Organization EquivalentTo: Group[: International] and Organization[: Organization]
5: 158 ; 2;
13: 97 ; 1;
               Bread Wheat SubClassOf: Cereal Grass[: Wheat] and composer[: composed] some Wood[: Bread]
19: 256 ; 1;
               VehicleBrake EquivalentTo: Device[: Brake] and member[: memberof] some Vehicle[: Vehicle]
15: 237 ; 1;
               VehicleBrake SubClassOf: origin[: origin] some Vehicle[: Vehicle]
15: 237 ; 2;
               VehicleBrake EquivalentTo: Device[: Brake] and origin[: origin] some Vehicle[: Vehicle]
5: 293 ; 2;
              Webmaster EquivalentTo: Object[: Web] and Organism[: master]
              Webmaster SubClassOf: Object[: Web] and Organism[: master] and Human[: human] Webmaster SubClassOf: Object[: Web] and Organism[: master] EncryptedCommunication SubClassOf: inverse uses[: use] some Thing
2: 146 ; 3;
2: 146 ; 4;
32: 238 ; 4;
5: 327 ; 2;
               AMState EquivalentTo: Metal[: AM] and Region[: State]
13: 189 ; 1;
               AMState SubClassOf: Region[: State] and composer[: composed] some Metal[: AM]
               MissileAttack SubClassOf: inverse uses[: use] some Missile[: Missile]
32: 980 ; 2;
32: 980 ; 4;
               MissileAttack SubClassOf: inverse uses[: use] some Thing
32: 980 ; 6;
               MissileAttack EquivalentTo: Attack[: Attack] and inverse uses[: use] some Missile[: Missile]
32: 755 ; 2;
               DVD_Disk SubClassOf: inverse uses[: use] some DVD[: DVD]
```

fout. normal. txt

```
32: 755 ; 4;
                DVD_Disk SubClassOf: inverse uses[: use] some Thing
32: 755 : 6:
                DVD_Disk EquivalentTo: Dish[: Disk] and inverse uses[: use] some DVD[: DVD]
15: 993 ; 1;
               LabCoat SubClassOf: origin[: origin] some Lamb[: Lab]
               LabCoat EquivalentTo: Coat[: Coat] and origin[: origin] some Lamb[: Lab]
15: 993 : 2:
13: 102 ; 1;
                Bonyad SubClassOf: Message[: ad] and composer[: composed] some Bone[: Bony]
                Bonyad SubClassOf: origin[: origin] some Bone[: Bony]
15: 101 ; 1;
                Bonyad EquivalentTo: Message[: ad] and origin[: origin] some Bone[: Bony]
15: 101 ; 2;
13: 432 ; 1;
                Amidelon SubClassOf: Ion[: Ion] and composer[: composed] some OrganicCompound[: Amide]
14: 152 ; 1;
                Amidelon SubClassOf: Ion[: Ion] and contains[: contain] some OrganicCompound[: Amide]
               Amidelon SubClassOf: Ion[: Ion] and inverse moves[: place] some OrganicCompound[: Amide]
Amidelon SubClassOf: Ion[: Ion] and inverse located[: locatedin] some OrganicCompound[: Amide]
14: 152 ; 2;
14: 152 ; 2;
15: 117 ; 1;
                Amidelon SubClassOf: origin[: origin] some OrganicCompound[: Amide]
15: 117 ; 2;
               Amidelon EquivalentTo: Ion[: Ion] and origin[: origin] some OrganicCompound[: Amide]
               CarbohydrateStuff SubClassOf: Substance[: Stuff] and composer[: composed] some Carbohydrate[: Carbohydrate]
13: 930 ; 1;
68: 94 ; 2;
               SportsHuddle SubClassOf: Sword[: Huddle] and during[: during] only Sport[: Sports]
               Co_chairman SubClassOf: Organism[: chairman] and composer[: composed] some Substance[: Co]
13: 132 ; 1;
13:665 ; 1;
                SulfurSpring SubClassOf: Spring[: Spring] and composer[: composed] some Substance[: Sulfur]
               ClipperShip SubClassOf: inverse uses[: use] some ElectricalCircuit[: Clipper]
32: 235 ; 2;
32: 235 ; 4;
               ClipperShip SubClassOf: inverse uses[: use] some Thing
32: 235 ; 6;
               ClipperShip EquivalentTo: Ship[: Ship] and inverse uses[: use] some ElectricalCircuit[: Clipper]
               ClipperShip EquivalentTo: ElectricalCircuit[: Clipper] and Ship[: Ship]
5: 175 ; 2;
               Imam_Shiite EquivalentTo: Muslim[: Imam] and Muslim[: Shiite]
5: 566 ; 2;
2: 334 ; 3;
               Imam Shiite SubClassOf: Muslim[: Imam] and Muslim[: Shiite] and Human[: human]
2: 334 ; 4;
               Imam_Shiite SubClassOf: Muslim[: Imam] and Muslim[: Shiite]
22: 116 ; 1;
               BusinessPerson EquivalentTo: PersonID[: Person] and member[: memberof] some Business[: Business]
13: 339 ; 1;
               DisinfectantSubstance SubClassOf: Substance[: Substance] and composer[: composed] some Agent[: Disinfectant]
5: 96 ; 2;
             DisinfectantSubstance EquivalentTo: Agent[: Disinfectant] and Substance[: Substance]
               CollegeSport SubClassOf: origin[: origin] some College[: College]
CollegeSport EquivalentTo: Sport[: Sport] and origin[: origin] some College[: College]
PaperWeight SubClassOf: Attribute[: Weight] and composer[: composed] some Paper[: Paper]
15: 944 ; 1;
15: 944 ; 2;
13: 860 ; 1;
               PaperWeight EquivalentTo: weight[: Weight] some Paper[: Paper]
1: 119 ; 1;
15: 991 ; 1;
               FrontOffice SubClassOf: origin[: origin] some Tide[: Front]
               Medical Geneticist EquivalentTo: Organism[: Geneticist] and measure[: measures] some Investigating[: Medical]
99: 308 ; 1;
99: 308 ; 3;
                Medical Geneticist SubClassOf: measure[: measures] some Investigating[: Medical]
99: 308 ; 4;
                Medical Geneticist SubClassOf: measure[: measures] some Thing
               SquareRigger SubClassOf: origin[: origin] some Square[: Square]
LemonOil SubClassOf: Oil[: Oil] and composer[: composed] some Lemon[: Lemon]
15: 111 ; 1;
13:684;1;
19: 225 ; 1;
                BomberJacket EquivalentTo: Packet[: Jacket] and member[: memberof] some Bomber[: Bomber]
5: 208 ; 2;
               BomberJacket EquivalentTo: Bomber[: Bomber] and Packet[: Jacket]
14: 160 ; 1:
               BomberJacket SubClassOf: Packet[: Jacket] and contains[: contain] some Bomber[: Bomber]
14: 160 ; 2;
                BomberJacket SubClassOf: Packet[: Jacket] and inverse moves[: place] some Bomber[: Bomber]
                BomberJacket SubClassOf: Packet[: Jacket] and inverse located[: locatedin] some Bomber[: Bomber]
14: 160 ; 2;
13: 122 ; 1;
                BomberJacket SubClassOf: Packet[: Jacket] and composer[: composed] some Bomber[: Bomber]
               AirplaneCockpit EquivalentTo: Compartment[: Cockpit] and member[: memberof] some Airplane[: Airplane]
19: 519 ; 1;
15: 264 ; 1;
               DeadAnimal SubClassOf: origin[: origin] some Head[: Dead]
15: 264 ; 2;
                DeadAnimal EquivalentTo: Animal[: Animal] and origin[: origin] some Head[: Dead]
5: 135 ; 2;
               DeadAnimal EquivalentTo: Head[: Dead] and Animal[: Animal]
15: 297 ; 1;
               Lei_Necklace SubClassOf: origin[: origin] some Group[: Lei]
               Lei_Necklace EquivalentTo: Jewelry[: Necklace] and origin[: origin] some Group[: Lei]
15: 297 ; 2;
              Lei_Necklace SubClassOf: Jewelry[: Necklace] and composer[: composed] some Group[: Lei] CashHoldings SubClassOf: Folding[: Holdings] and composer[: composed] some Cash[: Cash] Watercraft_Surface EquivalentTo: Liability[: Watercraft] and Artifact[: Surface]
13: 207 ; 1;
13: 801 ; 1;
5: 105 ; 2;
5: 177 ; 2;
               Smell Perception EquivalentTo: Perception[: Smell] and Perception[: Perception]
               SecurityBadge SubClassOf: measure[: measures] some Security[: Security] SecurityBadge SubClassOf: measure[: measures] some Thing
99: 90 ; 3;
99: 90 : 4:
15: 205 ; 1;
               VehicleBarrier SubClassOf: origin[: origin] some Vehicle[: Vehicle]
15: 205 ; 2;
               VehicleBarrier EquivalentTo: Barrier[: Barrier] and origin[: origin] some Vehicle[: Vehicle]
14: 116 ; 1;
               VehicleBarrier SubClassOf: Barrier[: Barrier] and contains[: contain] some Vehicle[: Vehicle]
```

```
fout normal txt
                VehicleBarrier SubClassOf: Barrier[: Barrier] and inverse moves[: place] some Vehicle[: Vehicle]
14: 116 : 2:
                VehicleBarrier SubClassOf: Barrier[: Barrier] and inverse located[: locatedin] some Vehicle[: Vehicle]
14: 116 ; 2;
               VehicleBarrier EquivalentTo: Vehicle[: Vehicle] and Barrier[: Barrier]
5: 100 ; 2;
15: 643 : 1:
               ZooAnimal SubClassOf: origin[: origin] some Installation[: Zoo]
15: 643 ; 2;
               ZooAnimal EquivalentTo: Animal[: Animal] and origin[: origin] some Installation[: Zoo]
               ZooAnimal EquivalentTo: Installation[: Zoo] and Animal[: Animal]
CountryBorder SubClassOf: Sound[: Border] and contains[: contain] some County[: Country]
5: 218 ; 2;
14: 516 ; 1;
14:516;2;
                CountryBorder SubClassOf: Sound[: Border] and inverse relative[: live at] some County[: Country]
14:516;2;
                CountryBorder SubClassOf: Sound[: Border] and inverse relative[: liveat] some County[: Country]
               CountryBorder SubClassOf: Sound[: Border] and inverse moves[: place] some Country]
CountryBorder SubClassOf: Sound[: Border] and inverse located[: locatedin] some County[: Country]
14:516;2;
14: 516 ; 2;
15: 421 ; 1;
                CountryBorder SubClassOf: origin[: origin] some County[: Country]
15: 421 ; 2;
               CountryBorder EquivalentTo: Sound[: Border] and origin[: origin] some County[: Country]
32: 93 ; 2;
               HolderGripper SubClassOf: inverse uses[: use] some Holder[: Holder]
32: 93 ; 4;
               HolderGripper SubClassOf: inverse uses[: use] some Thing
32: 646 ; 2;
               Anchorwoman SubClassOf: inverse uses[: use] some Anchor[: Anchor]
32: 646 ; 4;
                Anchorwoman SubClassOf: inverse uses[: use] some Thing
               Anchorwoman EquivalentTo: Woman[: woman] and inverse uses[: use] some Anchor[: Anchor]
32: 646 ; 6;
15: 160 ; 1;
                Anchorwoman SubClassOf: origin[: origin] some Anchor[: Anchor]
15: 160 ; 2;
                Anchorwoman EquivalentTo: Woman[: woman] and origin[: origin] some Anchor[: Anchor]
               DrumHead EquivalentTo: Head[: Head] and startupOf[: partof] some Drum[: Drum] DrumHead EquivalentTo: Head[: Head] and member[: memberof] some Drum[: Drum]
19: 637 ; 1;
19:637 ; 1;
19: 637 ; 1;
                DrumHead EquivalentTo: Head: Head and startupOff: part of some Drum: Drum
                RestaurantMenu SubClassOf: origin[: origin] some Restaurant[: Restaurant] RestaurantMenu EquivalentTo: Hill[: Menu] and origin[: origin] some Restaurant[: Restaurant]
15: 258 ; 1;
15: 258 ; 2;
15: 865 ; 1;
                PortWine SubClassOf: origin[: origin] some Pork[: Port]
                PortWine EquivalentTo: Wine[: Wine] and origin[: origin] some Pork[: Port]
15: 865 ; 2;
10:689 ; 2;
                Glanders_Infection SubClassOf: inverse penetrates[: generates] some Thing
10: 689 ; 2;
                Glanders_Infection SubClassOf: inverse causes[: causes] some Thing
10:689 ; 6;
                Glanders_Infection SubClassOf: Inflation[: Infection] and Opening[: cost]
10:689 ; 6;
                Glanders_Infection SubClassOf: Inflation[: Infection] and Liability[: debt]
68: 285 ; 2;
                LeisureFacility SubClassOf: Artifact[: Facility] and during[: during] only Quantity[: Leisure]
15: 106 ; 1;
                External Organ SubClassOf: origin[: origin] some Attribute[: External]
                External Organ Equival entTo: Organ[: Organ] and origin[: origin] some Attribute[: External]
15: 106 ; 2;
                Coat_Chesterfield SubClassOf: origin[: origin] some Coat[: Coat]
15: 119 ; 1;
               SummerJob SubClassOf: Fact[: Job] and during[: during] only Quantity[: Summer]
68: 991 ; 2;
               MetaCarpal EquivalentTo: Metal[: Meta] and Cone[: Carpal]
5: 147 ; 2;
32: 161 ; 4;
               MaghrebCountry SubClassOf: inverse uses[: use] some Thing
32: 957 ; 2;
               AirplanePilot SubClassOf: inverse uses[: use] some Airplane[: Airplane]
               AirplanePilot SubClassOf: inverse uses[: use] some Thing CatholicPerson EquivalentTo: Christian[: Catholic] and Person[D[: Person]
32: 957 ; 4;
5: 706 ; 2;
               CatholicPerson SubClassOf: Christian[: Catholic] and PersonID[: Person] and Human[: human] CatholicPerson SubClassOf: Christian[: Catholic] and PersonID[: Person]
2: 149 ; 3;
2: 149 ; 4;
68: 904 ; 2;
               EasterIsland SubClassOf: Island[: Island] and during[: during] only Holiday[: Easter]
                BookRack SubClassOf: Rock[: Rack] and contains[: contain] some Book[: Book]
14:831;1;
                BookRack SubClassOf: Rock[: Rack] and inverse moves[: place] some Book[: Book]
14:831 ; 2;
14:831 ; 2;
                BookRack SubClassOf: Rock[: Rack] and inverse located[: locatedin] some Book[: Book]
               Mirror_Wall SubClassOf: Wall[: Wall] and composer[: composed] some Mirror[: Mirror] Mirror_Wall EquivalentTo: Mirror[: Mirror] and Wall[: Wall]
13:472 ; 1;
5: 236 ; 2;
99: 231 ; 1;
               Agricultural Economics EquivalentTo: Social Science [: Economics] and measure [: measures] some Agriculture [: Agricultural]
99: 231 ; 3;
               Agricultural Economics SubClassOf: measure[: measures] some Agriculture[: Agricultural] Agricultural Economics SubClassOf: measure[: measures] some Thing
99: 231 ; 4;
68: 211 ; 2;
                Agricultural Economics SubClassOf: Social Science[: Economics] and during[: during] only Agriculture[: Agricultural]
15: 217 ; 1;
                Bladder Urinary SubClassOf: origin[: origin] some Anatomical Structure[: Bladder]
32: 474 ; 2;
                RailwaySignal SubClassOf: inverse uses[: use] some Railway[: Railway]
32: 474 ; 4;
                RailwaySignal SubClassOf: inverse uses[: use] some Thing
32: 474 ; 6;
                RailwaySignal EquivalentTo: Communication[: Signal] and inverse uses[: use] some Railway[: Railway]
```

```
fout. normal. txt
15: 918 : 1:
                Territory_US SubClassOf: origin[: origin] some TerritoryID[: Territory]
15: 985 ; 1;
                FloorTile SubClassOf: origin[: origin] some Floor[: Floor]
              AnnouncementCard EquivalentTo: Announcement[: Announcement] and Paper[: Card]
5: 99 ; 2;
5: 782 : 2:
               MachinePistol EquivalentTo: Machine[: Machine] and Pistol[: Pistol]
14: 988 ; 1;
               ToiletTank SubClassOf: MilitaryVehicle[: Tank] and contains[: contain] some Toilet[: Toilet]
               ToiletTank SubClassOf: MilitaryVehicle[: Tank] and inverse moves[: place] some Toilet[: Toilet] ToiletTank SubClassOf: MilitaryVehicle[: Tank] and inverse located[: locatedin] some Toilet[: Toilet]
14: 988 ; 2;
14: 988 ; 2;
32: 740 ; 2;
                WaterFilter SubClassOf: inverse uses[: use] some Water[: Water]
32: 740 ; 4;
                WaterFilter SubClassOf: inverse uses[: use] some Thing
               WaterFilter EquivalentTo: Filter[: Filter] and inverse uses[: use] some Water[: Water] WaterFilter SubClassOf: Filter[: Filter] and contains[: contain] some Water[: Water]
32: 740 ; 6;
14: 156 ; 1;
                WaterFilter SubClassOf: Filter[: Filter] and inverse moves[: place] some Water[: Water]
14: 156 ; 2;
14: 156 ; 2;
                WaterFilter SubClassOf: Filter[: Filter] and inverse located[: locatedin] some Water[: Water]
5: 305 ; 2;
               WebPortal EquivalentTo: Object[: Web] and Artifact[: Portal]
15: 282 ; 1;
               WebPortal SubClassOf: origin[: origin] some Object[: Web]
15: 282 ; 2;
                WebPortal EquivalentTo: Artifact[: Portal] and origin[: origin] some Object[: Web]
                Al ternati ve_physics Equi val entTo: Sci ence[: physics] and measure[: measures] some Deciding[: Al ternati ve]
99: 280 ; 1;
99: 280 ; 3;
               Alternative_physics SubClassOf: measure[: measures] some Deciding[: Alternative]
99: 280 ; 4;
               Alternative physics SubClassOf: measure[: measures] some Thing
32: 102 ; 4;
                Cooktop_Device SubClassOf: inverse uses[: use] some Thing
32: 978 ; 2;
               TelephoneConversation SubClassOf: inverse uses[: use] some Telephone[: Telephone] TelephoneConversation SubClassOf: inverse uses[: use] some Thing
32: 978 ; 4;
32: 978 ; 6;
                TelephoneConversation EquivalentTo: Cooperation[: Conversation] and inverse uses[: use] some Telephone[: Telephone]
10: 298 ; 2;
                CysticFibrosis SubClassOf: inverse penetrates[: generates] some Thing
10: 298 ; 2;
               CysticFibrosis SubClassOf: inverse causes[: causes] some Thing
                ElectronNeutrino SubClassOf: origin[: origin] some Electron[: Electron]
15: 258 ; 1;
15: 258 ; 2;
                ElectronNeutrino EquivalentTo: Neutron[: Neutrino] and origin[: origin] some Electron[: Electron]
             ElectronNeutrino SubClassOf: Neutron[: Neutrino] and composer[: composed] some Electron[: Electron] ElectronNeutrino EquivalentTo: Electron[: Electron] and Neutron[: Neutrino]
13: 208 ; 1;
5: 92 ; 2;
15: 814 ; 1;
               Ledge Topographical SubClassOf: origin[: origin] some Bridge[: Ledge]
2: 861 ; 3;
               MuslimSeparatist SubClassOf: Muslim[: Muslim] and Separating[: Separatist] and Human[: human]
2: 861 ; 4;
               MuslimSeparatist SubClassOf: Muslim[: Muslim] and Separating[: Separatist]
13: 852 ; 1;
               CardboardBox SubClassOf: Box[: Box] and composer[: composed] some Paper[: Cardboard]
                CardboardBox SubClassOf: Box[: Box] and contains[: contain] some Paper[: Cardboard]
14: 124 ; 1;
14: 124 ; 2;
                CardboardBox SubClassOf: Box[: Box] and inverse moves[: place] some Paper[: Cardboard]
               CardboardBox SubClassOf: Box[: Box] and inverse located[: locatedin] some Paper[: Cardboard] Claret_Wine SubClassOf: Wine[: Wine] and composer[: composed] some Coloring[: Claret]
14: 124 ; 2;
13: 328 ; 1;
5: 160 ; 2;
               Claret_Wine EquivalentTo: Coloring[: Claret] and Wine[: Wine]
13: 369 ; 1;
               WaterEnergy SubClassOf: Process[: Energy] and composer[: composed] some Water[: Water]
               WaterEnergy SubClassOf: origin[: origin] some Water[: Water]
15: 119 ; 1;
15: 119 ; 2;
               WaterEnergy EquivalentTo: Process[: Energy] and origin[: origin] some Water[: Water]
10: 90 ; 1:
               WaterEnergy SubClassOf: inverse penetrates[: generates] some Water[: Water]
10: 90 ; 1;
               WaterEnergy SubClassOf: inverse causes[: causes] some Water[: Water]
10: 90 ; 2;
               WaterEnergy SubClassOf: inverse penetrates[: generates] some Thing
10: 90 ; 2;
               WaterEnergy SubClassOf: inverse causes[: causes] some Thing
10: 90 ; 6:
               WaterEnergy SubClassOf: Process[: Energy] and Opening[: cost]
               WaterEnergy SubClassOf: Process[: Energy] and Relation[: revenue] WaterEnergy SubClassOf: Process[: Energy] and Liability[: debt]
10:90 ; 6;
10: 90 ; 6;
99: 130 ; 1;
                Soil_microbiology EquivalentTo: Science[: microbiology] and measure[: measures] some Soil[: Soil]
99: 130 ; 3;
                Soil_microbiology SubClassOf: measure[: measures] some Soil[: Soil]
                Soil_microbiology SubClassOf: measure[: measures] some Thing
99: 130 ; 4;
               Pantyhose SubClassOf: Nose[: hose] and composer[: composed] some Clothing[: Panty]
13: 205 ; 1;
15: 227 ; 1;
               Water_Ingestible SubClassOf: origin[: origin] some Water[: Water]
15:668 ; 1;
                Province_Laos SubClassOf: origin[: origin] some Region[: Province]
5: 94 ; 2;
15: 961 ; 1;
             BlowDryer EquivalentTo: Motion[: Blow] and Wood[: Dryer]
                WorldRecord SubClassOf: origin[: origin] some Word[: World]
5: 619 ; 2;
               WetlandRegion EquivalentTo: Ğland[: Wetland] and Region[: Region]
               WetlandRegion SubClassOf: origin[: origin] some Gland[: Wetland]
15: 227 ; 1;
```

```
fout. normal. txt
15: 227 : 2:
               WetlandRegion EquivalentTo: Region[: Region] and origin[: origin] some Gland[: Wetland]
14: 104 ; 1;
               WetlandRegion SubClassOf: Region[: Region] and contains[: contain] some Gland[: Wetland]
               WetlandRegion SubClassOf: Region[: Region] and inverse relative[: live_at] some Gland[: Wetland]
14: 104 ; 2;
14: 104 : 2:
               WetlandRegion SubClassOf: Region[: Region] and inverse relative[: liveat] some Gland[: Wetland]
14: 104 ; 2;
               WetlandRegion SubClassOf: Region[: Region] and inverse moves[: place] some Gland[: Wetland]
               WetlandRegion SubClassOf: Region[: Region] and inverse located[: locatedin] some Gland[: Wetland]
14: 104 ; 2;
              CPUSpeed EquivalentTo: moves[: Speed] some CPU[: CPU]
1:808;1;
32: 96 ; 2;
              CPUSpeed SubClassOf: inverse uses[: use] some CPU[: CPU]
32: 96 ; 4;
              CPUSpeed SubClassOf: inverse uses[: use] some Thing
99: 204 ; 1;
               Medical Physics EquivalentTo: Physical [: Physics] and measure [: measures] some Investigating [: Medical]
99: 204 ; 3;
               Medical Physics SubClassOf: measure[: measures] some Investigating[: Medical]
99: 204 ; 4;
               Medical Physics SubClassOf: measure[: measures] some Thing
               GunType EquivalentTo: Tape[: Type] and startupOf[: partof] some Gun[: Gun] GunType EquivalentTo: Tape[: Type] and member[: memberof] some Gun[: Gun] GunType EquivalentTo: Tape[: Type] and startupOf[: part_of] some Gun[: Gun]
19: 100 ; 1;
19: 100 ; 1;
19: 100 ; 1;
               HandballBall SubClassOf: Ball[: Ball] and composer[: composed] some Wall[: Handball]
13: 247 ; 1;
5: 126 ; 2;
68: 137 ; 2;
              HandballBall EquivalentTo: Wall[: Handball] and Ball[: Ball]
               Aurora_Ionospheric SubClassOf: AtmosphericRegion[: Ionospheric] and during[: during] only Hour[: Aurora]
15: 339 ; 1;
               Barcode SubClassOf: origin[: origin] some Barn[: Bar]
15: 339 ; 2;
               Barcode EquivalentTo: WrittenCommunication[: code] and origin[: origin] some Barn[: Bar]
              SeaOtter SubClassOf: origin[: origin] some Sea[: Sea]
RecordingState EquivalentTo: Decoding[: Recording] and Region[: State]
15: 543 ; 1;
5: 816 ; 2;
15: 610 ; 1;
               ComputerMouse SubClassOf: origin[: origin] some Computer[: Computer]
15:610 ; 2;
               ComputerMouse EquivalentTo: Mouse[: Mouse] and origin[: origin] some Computer[: Computer]
               TruckTire EquivalentTo: Wire[: Tire] and member[: memberof] some Truck[: Truck]
CardboardCanister SubClassOf: Function[: Canister] and composer[: composed] some Paper[: Cardboard]
19: 930 ; 1;
13: 742 ; 1;
14: 119 ; 1;
               CardboardCanister SubClassOf: Function[: Canister] and contains[: contain] some Paper[: Cardboard]
14: 119 ; 2;
               CardboardCanister SubClassOf: Function[: Canister] and inverse moves[: place] some Paper[: Cardboard]
               CardboardCanister SubClassOf: Function[: Canister] and inverse located[: locatedin] some Paper[: Cardboard]
14: 119 ; 2;
15: 556 ; 1;
               BoulderField SubClassOf: origin[: origin] some Shoulder[: Boulder]
15: 556 ; 2;
               BoulderField EquivalentTo: Field[: Field] and origin[: origin] some Shoulder[: Boulder]
               BoulderField SubClassOf: Field[: Field] and contains[: contain] some Shoulder[: Boulder] BoulderField SubClassOf: Field[: Field] and inverse relative[: live_at] some Shoulder[: Boulder]
14: 146 ; 1;
14: 146 ; 2;
               BoulderField SubClassOf: Field[: Field] and inverse relative[: liveat] some Shoulder[: Boulder]
14: 146 ; 2;
14: 146 ; 2;
               BoulderField SubClassOf: Field[: Field] and inverse moves[: place] some Shoulder[: Boulder]
               BoulderField SubClassOf: Field: Field and inverse located: locatedin some Shoulder: Boulder
14: 146 ; 2;
13:816;1;
               DinnerJacket SubClassOf: Packet[: Jacket] and composer[: composed] some Veal[: Dinner]
10: 132 ; 1;
               BinaryFission SubClassOf: inverse penetrates[: generates] some Star[: Binary]
10: 132 ; 1;
               BinaryFission SubClassOf: inverse causes[: causes] some Star[: Binary]
10: 132 ; 2;
               BinaryFission SubClassOf: inverse penetrates[: generates] some Thing
10: 132 ; 2;
               BinaryFission SubClassOf: inverse causes[: causes] some Thing
10: 132 ; 6;
               BinaryFission SubClassOf: Asexual Reproduction[: Fission] and Opening[: cost]
10: 132 ; 6;
               BinaryFission SubClassOf: AsexualReproduction[: Fission] and Liability[: debt]
               BinaryFission SubClassOf: AsexualReproduction[: Fission] and composer[: composed] some Star[: Binary]
13: 104 ; 1;
15: 206 ; 1;
               HomeImprovement SubClassOf: origin[: origin] some Hole[: Home]
15: 206 ; 2;
               HomeImprovement EquivalentTo: Transportation[: Improvement] and origin[: origin] some Hole[: Home]
               Marble_Stone SubClassOf: Stone[: Stone] and composer[: composed] some Marble[: Marble]
13: 941 ; 1;
               FlowTerrain SubClassOf: GeographicArea[: Terrain] and contains[: contain] some Gravel[: Flow]
14: 334 ; 1;
14: 334 ; 2;
               FlowTerrain SubClassOf: GeographicArea[: Terrain] and inverse moves[: place] some Gravel[: Flow]
14: 334 ; 2;
               FlowTerrain SubClassOf: GeographicArea[: Terrain] and inverse located[: locatedin] some Gravel[: Flow]
68: 133 ; 2;
              FlowTerrain SubClassOf: GeographicArea[: Terrain] and during[: during] only Gravel[: Flow] FlowTerrain EquivalentTo: Gravel[: Flow] and GeographicArea[: Terrain]
5: 123 ; 2;
15: 315 ; 1;
               ComputerWorm SubClassOf: origin[: origin] some Computer[: Computer]
15: 157 ; 1;
               CableSocket SubClassOf: origin[: origin] some Table[: Cable]
               CableSocket EquivalentTo: Rocket[: Socket] and origin[: origin] some Table[: Cable]
15: 157 ; 2;
68: 166 ; 2;
               GameboyGame SubClassOf: Game[: Game] and during[: during] only GameBoard[: Gameboy]
32: 94 ; 2;
              GameboyGame SubClassOf: inverse uses[: use] some GameBoard[: Gameboy]
32: 94 ; 4;
              GameboyGame SubClassOf: inverse uses[: use] some Thing
```

```
fout. normal. txt
              GameboyGame EquivalentTo: Game[: Game] and inverse uses[: use] some GameBoard[: Gameboy]
32: 94 : 6:
15: 766 ; 1;
               Bar_Place SubClassOf: origin[: origin] some Barn[: Bar]
               Bar_Place EquivalentTo: Object[: Place] and origin[: origin] some Barn[: Bar]
15: 766 ; 2;
13: 915 : 1:
               BloodPlasma SubClassOf: LiquidBodySubstance[: Plasma] and composer[: composed] some Blood[: Blood]
14: 877 ; 1;
               JewelryBox SubClassOf: Box[: Box] and contains[: contain] some Jewelry[: Jewelry]
               JewelryBox SubClassOf: Box[: Box] and inverse moves[: place] some Jewelry[: Jewelry] JewelryBox SubClassOf: Box[: Box] and inverse located[: locatedin] some Jewelry[: Jewelry]
14:877 ; 2;
14: 877 ; 2;
5: 90 ; 2;
             Control Point EquivalentTo: Attribute[: Control] and Paint[: Point]
10: 106 ; 1;
               BodyOdor SubClassOf: inverse penetrates[: generates] some Boy[: Body]
               BodyOdor SubClassOf: inverse causes[: causes] some Boy[: Body]
10: 106 ; 1;
10: 106 ; 2;
               BodyOdor SubClassOf: inverse penetrates[: generates] some Thing
10: 106 ; 2;
               BodyOdor SubClassOf: inverse causes[: causes] some Thing
10: 106 ; 6;
               BodyOdor SubClassOf: Attribute[: Odor] and Opening[: cost]
               BodyOdor SubClassOf: Attribute[: Odor] and Relation[: revenue]
10: 106 ; 6;
10: 106 ; 6;
               BodyOdor SubClassOf: Attribute[: Odor] and Liability[: debt]
15: 96 ; 1;
              BlackHole SubClassOf: origin[: origin] some Coloring[: Black]
15: 96 ; 2;
              BlackHole EquivalentTo: Hole[: Hole] and origin[: origin] some Coloring[: Black]
              NeutronStar EquivalentTo: Neutron[: Neutron] and Star[: Star]
5: 170 ; 2;
15: 119 ; 1;
               NeutronStar SubClassOf: origin[: origin] some Neutron[: Neutron]
15: 119 ; 2;
               NeutronStar EquivalentTo: Star[: Star] and origin[: origin] some Neutron[: Neutron]
               BassBeer SubClassOf: Beer[: Beer] and composer[: composed] some Brass[: Bass]
13: 524 ; 1;
15: 998 ; 1;
               FieldHockey SubClassOf: origin[: origin] some Field[: Field]
15: 998 ; 2;
               FieldHockey EquivalentTo: Sport[: Hockey] and origin[: origin] some Field[: Field]
15: 480 ; 1;
               Sheetrock SubClassOf: origin[: origin] some Sheep[: Sheet]
               Sheetrock EquivalentTo: Lock[: rock] and origin[: origin] some Sheep[: Sheet]
15: 480 ; 2;
15: 208 ; 1;
               Diamond_mine SubClassOf: origin[: origin] some Diamond[: Diamond]
               TuxedoShoe EquivalentTo: Shoe[: Shoe] and startupOf[: partof] some Dress[: Tuxedo]
19: 170 ; 1;
               TuxedoShoe EquivalentTo: Shoe[: Shoe] and member[: memberof] some Dress[: Tuxedo] TuxedoShoe EquivalentTo: Shoe[: Shoe] and startupOf[: part_of] some Dress[: Tuxedo]
19: 170 ; 1;
19: 170 ; 1;
14: 96 ; 1;
              TuxedoShoe SubClassOf: Shoe[: Shoe] and contains[: contain] some Dress[: Tuxedo]
14: 96 ; 2;
              TuxedoShoe SubClassOf: Shoe[: Shoe] and inverse moves[: place] some Dress[: Tuxedo]
              TuxedoShoe SubClassOf: Shoe[: Shoe] and inverse located[: locatedin] some Dress[: Tuxedo] CarAlarm SubClassOf: origin[: origin] some Vehicle[: Car]
14: 96 ; 2;
15: 875 ; 1;
15: 875 ; 2;
               CarAlarm EquivalentTo: Gear[: Alarm] and origin[: origin] some Vehicle[: Car]
10: 116 ; 1;
               Medical Emergency SubClassOf: inverse penetrates[: generates] some Investigating[: Medical]
10: 116 ; 1;
               Medical Emergency SubClassOf: inverse causes[: causes] some Investigating[: Medical]
10: 116 ; 2;
               Medical Emergency SubClassOf: inverse penetrates[: generates] some Thing
10: 116 ; 2;
               Medical Emergency SubClassOf: inverse causes[: causes] some Thing
15: 101 ; 1;
               Medical Emergency SubClassOf: origin[: origin] some Investigating[: Medical]
               ComputerAIS SubClassOf: origin[: origin] some Computer[: Computer]
15: 294 ; 1;
15: 166 ; 1;
               Bazaar_Marketplace SubClassOf: origin[: origin] some Store[: Bazaar]
15: 166 ; 2;
               Bazaar_Marketplace EquivalentTo: Marketplace[: Marketplace] and origin[: origin] some Store[: Bazaar]
15: 247 ; 1;
               MantaRay SubClassOf: origin[: origin] some Blanket[: Manta]
              Toy_motorcycle EquivalentTo: Artifact[: Toy] and Motorcycle[: motorcycle]
5: 885 ; 2;
5: 104 ; 2;
              Foundry_Building EquivalentTo: Factory[: Foundry] and Building[: Building]
15: 100 ; 1;
               AfghanCuisine SubClassOf: origin[: origin] some Blanket[: Afghan]
               AfğhanCuisine EquivalentTo: Cŏoking[: Čuisine] and origin[: ŏrigin] some Blanket[: Afghan]
15: 100 ; 2;
               Examination_Investigation EquivalentTo: Investigating[: Investigation] and measure[: measures] some Investigating[: Examination]
99: 251 ; 1;
99: 251 ; 3;
               Examination_Investigation SubClassOf: measure[: measures] some Investigating[: Examination]
99: 251 ; 4;
               Examination_Investigation SubClassOf: measure[: measures] some Thing
               Bass_guitarist SubClassOf: measure[: measures] some Brass[: Bass] Bass_guitarist SubClassOf: measure[: measures] some Thing
99: 103 ; 3;
99: 103 ; 4;
5: 585 ; 2;
              Junction Connector EquivalentTo: Function[: Junction] and Collector[: Connector]
15: 142 ; 1;
               Junction_Connector SubClassOf: origin[: origin] some Function[: Junction]
               Junction_Connector EquivalentTo: Collector[: Connector] and origin[: origin] some Function[: Junction]
15: 142 ; 2;
99: 625 ; 3;
               XRating SubClassOf: measure[: measures] some Integer[: X]
99: 625 ; 4;
               XRating SubClassOf: measure[: measures] some Thing
```

SilverChloride SubClassOf: Chlorine[: Chloride] and composer[: composed] some Silver[: Silver]

13: 964 ; 1;

```
fout. normal. txt
10: 271 : 1:
                 DairyEstablishment SubClassOf: inverse penetrates[: generates] some Farm[: Dairy]
10: 271 ; 1;
                 DairyEstablishment SubClassOf: inverse causes[: causes] some Farm[: Dairy]
10: 271 ; 2;
                 DairyEstablishment SubClassOf: inverse penetrates[: generates] some Thing
10: 271 ; 2;
                 DairyEstablishment SubClassOf: inverse causes[: causes] some Thing
                 DairyEstablishment SubClassOf: Fact[: Establishment] and Opening[: cost]
10: 271 ; 6;
                 DairyEstablishment SubClassOf: Fact[: Establishment] and Liability[: debt] DairyEstablishment SubClassOf: origin[: origin] some Farm[: Dairy]
10: 271 ; 6;
15: 258 ; 1;
15: 258 ; 2;
                 DairyEstablishment EquivalentTo: Fact[: Establishment] and origin[: origin] some Farm[: Dairy]
99: 122 ; 1;
                 Drosophila_genetics EquivalentTo: Science[: genetics] and measure[: measures] some Insect[: Drosophila]
                 Drosophila_genetics SubClassOf: measure[: measures] some Insect[: Drosophila] Drosophila_genetics SubClassOf: measure[: measures] some Thing
99: 122 ; 3;
99: 122 ; 4;
15: 463 ; 1;
                 EyeChart SubClassOf: origin[: origin] some Eye[: Eye]
                 EyeChart EquivalentTo: Chart[: Chart] and origin[: origin] some Eye[: Eye] EyeChart SubClassOf: inverse uses[: use] some Eye[: Eye] EyeChart SubClassOf: inverse uses[: use] some Thing
15: 463 ; 2;
32: 208 ; 2;
32: 208 ; 4;
32: 208 ; 6;
                 EyeChart EquivalentTo: Chart[: Chart] and inverse uses[: use] some Eye[: Eye]
                 Stilt_Bird SubClassOf: origin[: origin] some Silt[: Stilt] Stilt_Bird EquivalentTo: Bird[: Bird] and origin[: origin] some Silt[: Stilt]
15: 147 ; 1;
15: 147 ; 2;
13: 495 ; 1;
                 Magnesi umHydroxi de SubClassOf: Substance[: Hydroxi de] and composer[: composed] some Magnesi um[: Magnesi um]
14: 691 ; 1;
                  SpermBank SubClassOf: Tide[: Bank] and contains[: contain] some Bell[: Sperm]
                 SpermBank SubClassOf: Tide[: Bank] and inverse moves[: place] some Bell[: Sperm]
SpermBank SubClassOf: Tide[: Bank] and inverse located[: locatedin] some Bell[: Sperm]
14: 691 ; 2;
14: 691 ; 2;
15: 692 ; 1;
                 Province_Armenia SubClassOf: origin[: origin] some Region[: Province]
19: 528 ; 1;
                 CarWax EquivalentTo: Wax[: Wax] and member[: memberof] some Vehicle[: Car]
                CarWax SubClassOf: origin[: origin] some Vehicle[: Car]
CarWax EquivalentTo: Wax[: Wax] and origin[: origin] some Vehicle[: Car]
15: 93 ; 1;
15: 93 ; 2;
13: 448 ; 1;
                 PineappleOrder SubClassOf: Order[: Order] and composer[: composed] some Pineapple[: Pineapple]
13: 761 ; 1;
                 WoolStuff SubClassOf: Substance[: Stuff] and composer[: composed] some Wool[: Wool]
68: 496 ; 2;
                 VacationAccount SubClassOf: AccountID[: Account] and during[: during] only Evacuation[: Vacation]
14: 201 ; 1;
                 Footbag SubClassOf: Bag[: bag] and contains[: contain] some Foot[: Foot]
14: 201 ; 2;
                  Footbag SubClassOf: Bag[: bag] and inverse moves[: place] some Foot[: Foot]
14: 201 ; 2;
                 Footbag SubClassOf: Bag[: bag] and inverse located[: locatedin] some Foot[: Foot]
32: 158 ; 2;
                 Footbag SubClassOf: inverse uses[: use] some Foot[: Foot]
32: 158 ; 4;
                 Footbag SubClassOf: inverse uses[: use] some Thing
                 Footbag EquivalentTo: Bag[: bag] and inverse uses[: use] some Foot[: Foot]
32: 158 ; 6;
                 BedsideTable SubClassOf: origin[: origin] some Tide[: Bedside]
BedsideTable EquivalentTo: Table[: Table] and origin[: origin] some Tide[: Bedside]
15: 976 ; 1;
15: 976 ; 2;
13: 141 ; 1;
                 Soap Personal SubClassOf: PersonID[: Personal] and composer[: composed] some Soap[: Soap]
                 RorschachTest EquivalentTo: Tent[: Test] and measure[: measures] some Nest[: Rorschach] RorschachTest SubClassOf: measure[: measures] some Nest[: Rorschach] RorschachTest SubClassOf: measure[: measures] some Thing
99: 756 ; 1;
99: 756 ; 3;
99: 756 ; 4;
13: 496 ; 1;
                 Eggshell_Stuff SubClassOf: Substance[: Stuff] and composer[: composed] some Covering[: Eggshell]
                CellPart EquivalentTo: Cell[: Cell] and Park[: Part]
CellPart EquivalentTo: Park[: Part] and startupOf[: partof] some Cell[: Cell]
CellPart EquivalentTo: Park[: Part] and startupOf[: part_of] some Cell[: Cell]
5: 353 ; 2;
19: 185 ; 1;
19: 185 ; 1;
5: 419 ; 2;
                Regional Government EquivalentTo: Region[: Regional] and Government[: Government]
                DinnerPlate EquivalentTo: Veal[: Dinner] and Base[: Plate]
DinnerPlate SubClassOf: Base[: Plate] and composer[: composed] some Veal[: Dinner]
5: 559 ; 2;
13: 181 ; 1;
15: 998 ; 1;
                 ColonCancer SubClassOf: origin[: origin] some Intestine[: Colon]
15: 998 ; 2;
                 ColonCancer EquivalentTo: Tumor[: Cancer] and origin[: origin] some Intestine[: Colon]
1: 684 ; 1;
                UprightPosture EquivalentTo: hole[: Posture] some Device[: Upright]
15: 303 ; 1;
                 MouthPortal SubClassOf: origin[: origin] some Mouth[: Mouth]
15: 303 ; 2;
                 MouthPortal EquivalentTo: Artifact[: Portal] and origin[: origin] some Mouth[: Mouth]
                 Geriatrics_Field SubClassOf: origin[: origin] some Medicine[: Geriatrics]
Geriatrics_Field EquivalentTo: Field[: Field] and origin[: origin] some Medicine[: Geriatrics]
15: 126 ; 1;
15: 126 ; 2;
68: 201 ; 2;
                 Industrial Archaeology SubClassOf: Social Science[: Archaeology] and during[: during] only Industry[: Industrial]
99: 159 ; 1;
                 Industrial Archaeology EquivalentTo: Social Science[: Archaeology] and measure[: measures] some Industry[: Industrial]
```

```
fout. normal. txt
99: 159 : 3:
               Industrial Archaeology SubClassOf: measure[: measures] some Industry[: Industrial]
99: 159 ; 4;
               Industrial Archaeology SubClassOf: measure[: measures] some Thing
              MicrowaveTower SubClassOf: inverse uses[: use] some Graduation[: Microwave]
32: 647 ; 2;
32: 647 : 4:
              MicrowaveTower SubClassOf: inverse uses[: use] some Thing
32: 647 ; 6;
               MicrowaveTower EquivalentTo: Towel [: Tower] and inverse uses [: use] some Graduation [: Microwave]
               SnowSkiing SubClassOf: inverse uses[: use] some Precipitation[: Snow] SnowSkiing SubClassOf: inverse uses[: use] some Thing
32: 176 ; 2;
32: 176 ; 4;
32: 176 ; 6;
               SnowSkiing EquivalentTo: Sport[: Skiing] and inverse uses[: use] some Precipitation[: Snow]
15: 140 ; 1;
               SnowSkiing SubClassOf: origin[: origin] some Precipitation[: Snow]
               SnowSkiing EquivalentTo: Sport[: Skiing] and origin[: origin] some Precipitation[: Snow]
15: 140 ; 2;
13: 572 ; 1;
               Methanelon SubClassOf: Ion[: Ion] and composer[: composed] some OrganicCompound[: Methane]
14: 165 ; 1;
               Methanelon SubClassOf: Ion[: Ion] and contains[: contain] some OrganicCompound[: Methane]
14: 165 ; 2;
               Methanelon SubClassOf: Ion[: Ion] and inverse moves[: place] some OrganicCompound[: Methane]
              Methanelon SubClassOf: Ion[: Ion] and inverse located[: locatedin] some OrganicCompound[: Methane]
14: 165 ; 2;
13:881;1;
              SIMM SubClassOf: InfiniteQuantity[: MM] and composer[: composed] some Substance[: SI]
68: 299 ; 2;
               ChristmasHoliday SubClassOf: Holiday[: Holiday] and during[: during] only Christian[: Christmas]
              ClothesDryer EquivalentTo: Clothing[: Clothes] and Wood[: Dryer]
MorganCar SubClassOf: inverse uses[: use] some Thing
5: 254 ; 2;
32: 162 ; 4;
13: 994 ; 1;
              AluminumFoil SubClassOf: Soil[: Foil] and composer[: composed] some Aluminum[: Aluminum]
13: 974 ; 1;
              Garnet_Gem SubClassOf: Creation[: Gem] and composer[: composed] some Mineral[: Garnet]
              VectorInterval EquivalentTo: Quantity[: Vector] and Quantity[: Interval] Dumbbell_Weight EquivalentTo: weight[: Weight] some Artifact[: Dumbbell]
5: 205 ; 2;
1:866;1;
32: 194 ; 2;
              LightForest SubClassOf: inverse uses[: use] some Graduation[: Light]
32: 194 ; 4;
              LightForest SubClassOf: inverse uses[: use] some Thing
              LiğhtForest EquivalentTo: Forest[: Forest] and inverse uses[: use] some Graduation[: Light]
32: 194 ; 6;
13: 158 ; 1;
               LightForest SubClassOf: Forest[: Forest] and composer[: composed] some Graduation[: Light]
               SeaWater SubClassOf: origin[: origin] some Sea[: Sea]
15: 823 ; 1;
15: 823 ; 2;
               SeaWater EquivalentTo: Water[: Water] and origin[: origin] some Sea[: Sea]
32: 530 ; 2;
               Bi cycleLight SubClassOf: inverse uses[: use] some Bi cycle[: Bi cycle]
32: 530 ; 4;
               Bi cycl eLight SubClassOf: inverse uses[: use] some Thing
32: 530 ; 6;
               BicycleLight EquivalentTo: Graduation[: Light] and inverse uses[: use] some Bicycle[: Bicycle]
15: 307 ; 1;
               BicycleLight SubClassOf: origin[: origin] some Bicycle[: Bicycle]
               BicycleLight EquivalentTo: Graduation[: Light] and origin[: origin] some Bicycle[: Bicycle]
15: 307 ; 2;
13: 963 ; 1;
               SodiumPentothal SubClassOf: Depressant[: Pentothal] and composer[: composed] some Sodium[: Sodium]
               Blaze_Fire SubClassOf: origin[: origin] some Wire[: Blaze]
15: 249 ; 1;
               Blaze_Fire EquivalentTo: Fire[: Fire] and origin[: origin] some Wire[: Blaze]
15: 249 ; 2;
10: 236 ; 1;
               Blaze_Fire SubClassOf: inverse penetrates[: generates] some Wire[: Blaze]
10: 236 ; 1;
               Blaze Fire SubClassOf: inverse causes[: causes] some Wire[: Blaze]
               Blaze_Fire SubClassOf: inverse penetrates[: generates] some Thing
10: 236 ; 2;
              Blaze_Fire SubClassOf: inverse causes[: causes] some Thing
10: 236 ; 2;
10: 236 ; 6;
               Blaze_Fire SubClassOf: Fire[: Fire] and Opening[: cost]
               Blaze_Fire SubClassOf: Fire[: Fire] and Liability[: debt]
10: 236 ; 6;
32: 312 ; 2;
               JigsawPuzzle SubClassOf: inverse uses[: use] some Machine[: Jigsaw]
              JigsawPuzzle SubClassOf: inverse uses[: use] some Thing
32: 312 ; 4;
32: 312 ; 6;
               JigsawPuzzle EquivalentTo: Question[: Puzzle] and inverse uses[: use] some Machine[: Jigsaw]
13:468 ; 1;
               lodidelon SubClassOf: lon[: lon] and composer[: composed] some lodine[: lodide]
14: 154 ; 1;
               Iodidelon SubClassOf: Ion[: Ion] and contains[: contain] some Iodine[: Iodide]
14: 154 ; 2;
              lodidelon SubClassOf: lon[: lon] and inverse moves[: place] some lodine[: lodide]
14: 154 ; 2;
              Iodidelon SubClassOf: Ion[: Ion] and inverse located[: locatedin] some lodine[: lodide]
15: 98 ; 1;
              lodidelon SubClassOf: origin[: origin] some lodine[: lodide]
15: 98 ; 2;
              Iodidelon EquivalentTo: Ion[: Ion] and origin[: origin] some Iodine[: Iodide]
15: 950 ; 1;
              MovieCharacter SubClassOf: origin[: origin] some Product[: Movie]
5: 313 ; 2;
              BrakeLever EquivalentTo: Device[: Brake] and Liver[: Lever]
32: 119 ; 2;
              BrakeLever SubClassOf: inverse uses[: use] some Device[: Brake]
              BrakeLever SubClassOf: inverse uses[: use] some Thing
32: 119 : 4:
32: 119 ; 6;
               BrakeLever EquivalentTo: Liver[: Lever] and inverse uses[: use] some Device[: Brake]
14: 105 ; 1;
               BrakeLever SubClassOf: Liver[: Lever] and contains[: contain] some Device[: Brake]
14: 105 ; 2;
               BrakeLever SubClassOf: Liver[: Lever] and inverse moves[: place] some Device[: Brake]
```

```
fout. normal. txt
                BrakeLever SubClassOf: Liver[: Lever] and inverse located[: locatedin] some Device[: Brake]
14: 105 : 2:
5: 148 ; 2;
               RawFood EquivalentTo: Attribute[: Raw] and Wood[: Food]
                Chloratelon SubClassOf: Ion[: Ion] and composer[: composed] some Chlorine[: Chlorate]
13: 769 ; 1;
15: 310 : 1:
                StateGovernor SubClassOf: origin[: origin] some Region[: State]
15: 310 ; 2;
                StateGovernor EquivalentTo: Organism[: Governor] and origin[: origin] some Region[: State]
                CliffDwelling SubClassOf: origin[: origin] some Cliff[: Čliff]
15:870 ; 1;
15: 870 ; 2;
                CliffDwelling EquivalentTo: Drilling[: Dwelling] and origin[: origin] some Cliff[: Cliff]
32: 766 ; 2;
                WireCutter SubClassOf: inverse uses[: use] some Wire[: Wire]
32: 766 ; 4;
                WireCutter SubClassOf: inverse uses[: use] some Thing
                WireCutter EquivalentTo: Butter[: Cutter] and inverse uses[: use] some Wire[: Wire]
32: 766 ; 6;
15: 664 ; 1;
                SeaUrchin SubClassOf: origin[: origin] some Sea[: Sea]
15: 978 ; 1;
                SkinBurn SubClassOf: origin[: origin] some Skin[: Skin]
15: 978 ; 2;
                SkinBurn EquivalentTo: Barn[: Burn] and origin[: origin] some Skin[: Skin]
5: 977 ; 2;
               Mineral Water EquivalentTo: Mineral [: Mineral ] and Water [: Water]
99: 987 ; 1;
                ChemistryLaboratory EquivalentTo: Laboratory[: Laboratory] and measure[: measures] some Science[: Chemistry]
                ChemistryLaboratory SubClassOf: measure[: measures] some Science[: Chemistry]
99: 987 ; 3;
99: 987 ; 4;
                ChemistryLaboratory SubClassOf: measure[: measures] some Thing
                SportsCourt SubClassOf: Group[: Court] and during[: during] only Sport[: Sports]
68: 116 ; 2;
                DiskDrive SubClassOf: inverse uses[: use] some Dish[: Disk]
32: 683 ; 2;
32: 683 ; 4;
                DiskDrive SubClassOf: inverse uses[: use] some Thing
                DiskDrive EquivalentTo: Fact[: Drive] and inverse uses[: use] some Dish[: Disk] DiskDrive SubClassOf: origin[: origin] some Dish[: Disk]
32: 683 ; 6;
15: 206 ; 1;
15: 206 ; 2;
                DiskDrive EquivalentTo: Fact[: Drive] and origin[: origin] some Dish[: Disk]
13:408;1;
                OrganismPart SubClassOf: Park[: Part] and composer[: composed] some Organism[: Organism]
                Organi smPart Equi val entTo: Park[: Part] and startupOf[: partof] some Organi sm[: Organi sm] Organi smPart Equi val entTo: Park[: Part] and startupOf[: part_of] some Organi sm[: Organi sm]
19: 176 ; 1;
19: 176 ; 1;
15: 260 ; 1;
                HairBrush SubClassOf: origin[: origin] some Hair[: Hair]
15: 260 ; 2;
                HairBrush EquivalentTo: Collection[: Brush] and origin[: origin] some Hair[: Hair]
                HairBrush SubClassOf: Collection[: Brush] and composer[: composed] some Hair[: Hair]
13: 128 ; 1;
13: 859 ; 1;
                SodiumIon SubClassOf: Ion[: Ion] and composer[: composed] some Sodium[: Sodium]
13: 892 ; 1:
                Uracil_Base SubClassOf: Base[: Base] and composer[: composed] some Base[: Uracil]
5: 99 ; 2;
              AlveolarDuct EquivalentTo: Alveolus[: Alveolar] and Duck[: Duct]
                WardrobeRack SubClassOf: Rock[: Rack] and contains[: contain] some Furniture[: Wardrobe] WardrobeRack SubClassOf: Rock[: Rack] and inverse moves[: place] some Furniture[: Wardrobe]
14: 522 ; 1;
14: 522 ; 2;
14: 522 ; 2;
                WardrobeRack SubClassOf: Rock[: Rack] and inverse located[: locatedin] some Furniture[: Wardrobe]
32: 356 ; 2;
                BusProtocol SubClassOf: inverse uses[: use] some Bus[: Bus]
32: 356 ; 4;
                BusProtocol SubClassOf: inverse uses[: use] some Thing
5: 105 ; 2;
               OldieSong EquivalentTo: Soldier[: Oldie] and Song[: Song]
15: 800 ; 1;
                Shrine_Muslim SubClassOf: origin[: origin] some Building[: Shrine]
                GroundBeef SubClassOf: origin[: origin] some Object[: Ground]
GroundBeef EquivalentTo: Beef[: Beef] and origin[: origin] some Object[: Ground]
15: 993 ; 1;
15: 993 ; 2;
                ContainerArtifact SubClassOf: origin[: origin] some Container[: Container]
15: 220 ; 1;
15: 220 ; 2;
                ContainerArtifact EquivalentTo: Artifact[: Artifact] and origin[: origin] some Container[: Container]
               PetStore SubClassOf: Store[: Store] and composer[: composed] some Pelt[: Pet] LilyOrder SubClassOf: Order[: Order] and composer[: composed] some Plant[: Lily]
13: 183 ; 1;
13: 95 ; 1;
19: 521 ; 1;
                Sarong_Skirt EquivalentTo: Shirt[: Skirt] and startupOf[: partof] some Clothing[: Sarong]
                Sarong_Skirt EquivalentTo: Shirt[: Skirt] and member[: memberof] some Clothing[: Sarong] Sarong_Skirt EquivalentTo: Shirt[: Skirt] and startupOf[: part_of] some Clothing[: Sarong]
19: 521 ; 1;
19: 521 ; 1;
                SpaceExploration EquivalentTo: Explanation[: Exploration] and measure[: measures] some Spice[: Space]
99: 337 ; 1;
                SpaceExploration SubClassOf: measure[: measures] some Spice[: Space]
99: 337 ; 3;
99: 337 ; 4;
                SpaceExploration SubClassOf: measure[: measures] some Thing
OvertimeAccount SubClassOf: AccountID[: Account] and during[: during] only Quantity[: Overtime]
68: 875 ; 2;
13:590 ; 1;
                MakeupPowder SubClassOf: Powder[: Powder] and composer[: composed] some Artifact[: Makeup]
14: 376 ; 1;
                Streambank SubClassOf: Tide[: bank] and contains[: contain] some Water[: Stream]
                Streambank SubClassOf: Tide[: bank] and inverse moves[: place] some Water[: Stream] Streambank SubClassOf: Tide[: bank] and inverse located[: locatedin] some Water[: Stream]
14: 376 ; 2;
14: 376 ; 2;
15: 346 ; 1;
                Streambank SubClassOf: origin[: origin] some Water[: Stream]
15: 346 ; 2;
                Streambank EquivalentTo: Tide[: bank] and origin[: origin] some Water[: Stream]
```

fout. normal. txt

```
Streambank EquivalentTo: Water[: Stream] and Tide[: bank]
5: 121 : 2:
                PhosphateRadical SubClassOf: Thing[: Radical] and composer[: composed] some Phosphate[: Phosphate]
13: 964 ; 1;
                MailScam SubClassOf: inverse uses[: use] some Nail[: Mail]
32: 912 ; 2;
32: 912 ; 4;
                MailScam SubClassOf: inverse uses[: use] some Thing
32: 912 ; 6;
                MailScam EquivalentTo: Scar[: Scam] and inverse uses[: use] some Nail[: Mail]
5: 273 ; 2;
                SkiPole EquivalentTo: Skin[: Ski] and Hole[: Pole]
SkiPole SubClassOf: Hole[: Pole] and composer[: composed] some Skin[: Ski]
13: 122 ; 1;
10: 174 ; 1;
                 Bomb Homemade SubClassOf: inverse penetrates[: generates] some Bomb[: Bomb]
10: 174 ; 1;
                 Bomb Homemade SubClassOf: inverse causes[: causes] some Bomb[: Bomb]
10: 174 ; 2;
                 Bomb Homemade SubClassOf: inverse penetrates[: generates] some Thing
10: 174 ; 2;
                 Bomb_Homemade SubClassOf: inverse causes[: causes] some Thing
10: 174 ; 6;
                 Bomb_Homemade SubClassOf: HomeBase[: Homemade] and Opening[: cost]
                 Bomb_Homemade SubClassOf: HomeBase[: Homemade] and Relation[: revenue] Bomb_Homemade SubClassOf: HomeBase[: Homemade] and Liability[: debt]
10: 174 ; 6;
10: 174 ; 6;
13: 755 ; 1;
                 Manganatelon SubClassOf: Ion[: Ion] and composer[: composed] some Manganese[: Manganate]
                 HandballCourt SubClassOf: inverse uses[: use] some Wall[: Handball]
32: 219 ; 2;
32: 219 ; 4;
                HandballCourt SubClassOf: inverse uses[: use] some Thing
32: 219 ; 6;
                HandballCourt EquivalentTo: Group[: Court] and inverse uses[: use] some Wall[: Handball]
5: 302 ; 2;
                BreakwaterStructure EquivalentTo: WaterArea[: Breakwater] and Artifact[: Structure]
15: 99 ; 1;
                BreakwaterStructure SubClassOf: origin[: origin] some WaterArea[: Breakwater]
15: 99 ; 2;
                BreakwaterStructure EquivalentTo: Artifact[: Structure] and origin[: origin] some WaterArea[: Breakwater]
10: 97 ; 1;
                HeatingAir SubClassOf: inverse penetrates[: generates] some Heating[: Heating]
10: 97 ; 1;
                HeatingAir SubClassOf: inverse causes[: causes] some Heating[: Heating]
10: 97 ; 2;
                HeatingAir SubClassOf: inverse penetrates[: generates] some Thing
                HeatingAir SubClassOf: inverse causes[: causes] some Thing HeatingAir SubClassOf: Air[: Air] and Opening[: cost]
10: 97 ; 2;
10: 97 ; 6;
                HeatingAir SubClassOf: Air[: Air] and Liability[: debt]
10: 97 ; 6;
15: 148 ; 1;
                Thrush_Bird SubClassOf: origin[: origin] some PathologicProcess[: Thrush]
                Thrush_Bird EquivalentTo: Bird[: Bird] and origin[: origin] some PathologicProcess[: Thrush]
15: 148 ; 2;
5: 118 ; 2;
                Thrush Bird EquivalentTo: PathologicProcess[: Thrush] and Bird[: Bird]
15: 988 ; 1;
                 BottomSide SubClassOf: origin[: origin] some Tide[: Bottom]
                BottomSide EquivalentTo: Tide[: Side] and origin[: origin] some Tide[: Bottom] TableLamp SubClassOf: origin[: origin] some Table[: Table]
15: 988 ; 2;
15: 680 ; 1;
                 TableLamp EquivalentTo: Ramp[: Lamp] and origin[: origin] some Table[: Table]
15: 680 ; 2;
                Icepick SubClassOf: Deciding[: pick] and composer[: composed] some Ice[: Ice]
Phosphitelon SubClassOf: Ion[: Ion] and contains[: contain] some Phosphate[: Phosphite]
Phosphitelon SubClassOf: Ion[: Ion] and inverse moves[: place] some Phosphate[: Phosphite]
13: 606 ; 1;
14: 107 ; 1;
14: 107 ; 2;
                Phosphitelon SubClassOf: Ion[: Ion] and inverse located[: locatedin] some Phosphate[: Phosphite]
14: 107 ; 2;
              Phosphitelon EquivalentTo: Phosphate[: Phosphite] and Ion[: Ion]
Marble_Ball SubClassOf: Ball[: Ball] and composer[: composed] some Marble[: Marble]
Cape_Topographical SubClassOf: origin[: origin] some Cape[: Cape]
5: 98 ; 2;
13: 997 ; 1;
15: 911 ; 1;
                 Scenario_Generalized SubClassOf: origin[: origin] some Script[: Scenario]
15: 131 ; 1;
13: 196 ; 1;
                 BlueCheese SubClassOf: Cheese[: Cheese] and composer[: composed] some Glue[: Blue]
                 StateRoute SubClassOf: origin[: origin] some Region[: State] Rock_lyric SubClassOf: Text[: lyric] and composer[: composed] some Rock[: Rock]
15: 119 ; 1;
13: 368 ; 1;
15: 130 ; 1;
                 Fork_Topographical SubClassOf: origin[: origin] some Pork[: Fork]
                 Casino_Object SubClassOf: origin[: origin] some Building[: Casino] Casino_Object EquivalentTo: Object[: Object] and origin[: origin] some Building[: Casino]
15: 632 ; 1;
15: 632 ; 2;
15: 537 ; 1;
                 Head_Vertebrate SubClassOf: origin[: origin] some Head[: Head]
15: 537 ; 2;
                 Head_Vertebrate EquivalentTo: Vertebrate[: Vertebrate] and origin[: origin] some Head[: Head]
                PlacerMine SubClassOf: origin[: origin] some PlaceID[: Placer]
PlacerMine EquivalentTo: Mine[: Mine] and origin[: origin] some PlaceID[: Placer]
15: 441 ; 1;
15: 441 ; 2;
13: 171 ; 1;
                 PlacerMine SubClassOf: Mine[: Mine] and composer[: composed] some PlaceID[: Placer]
10:513;1;
                 Bacterium_Peritrichous SubClassOf: inverse penetrates[: generates] some Bacterium[: Bacterium]
10: 513 : 1:
                 Bacterium_Peritrichous SubClassOf: inverse causes[: causes] some Bacterium[: Bacterium]
10: 513 ; 2;
                 Bacterium_Peritrichous SubClassOf: inverse penetrates[: generates] some Thing
                 Bacterium_Peritrichous SubClassOf: inverse causes[: causes] some Thing
10: 513 ; 2;
13: 388 ; 1;
                 FoodBlender SubClassOf: Artifact[: Blender] and composer[: composed] some Wood[: Food]
```

fout. normal. txt FoodBlender SubClassOf: Artifact[: Blender] and contains[: contain] some Wood[: Food] 14: 148 : 1: FoodBlender SubClassOf: Artifact[: Blender] and inverse moves[: place] some Wood[: Food] 14: 148 ; 2; FoodBlender SubClassOf: Artifact[: Blender] and inverse located[: locatedin] some Wood[: Food] 14: 148 ; 2; 1: 705 : 1: FreeWeight EquivalentTo: weight[: Weight] some Tree[: Free] 10: 316 ; 1; MonkeyWrench SubClassOf: inverse penetrates[: generates] some Monkey[: Monkey] 10: 316 ; 1; MonkeyWrench SubClassOf: inverse causes[: causes] some Monkey[: Monkey] 10: 316 ; 2; MonkeyWrench SubClassOf: inverse penetrates[: generates] some Thing 10: 316 ; 2; MonkeyWrench SubClassOf: inverse causes[: causes] some Thing MonkeyWrench SubClassOf: Farm[: Wrench] and Opening[: cost]
MonkeyWrench SubClassOf: Farm[: Wrench] and Relation[: revenue]
MonkeyWrench SubClassOf: Farm[: Wrench] and Liability[: debt] 10: 316 ; 6; 10: 316 ; 6; 10: 316 ; 6; 32: 589 ; 2; WaterPropeller SubClassOf: inverse uses[: use] some Water[: Water] 32: 589 ; 4; WaterPropeller SubClassOf: inverse uses[: use] some Thing 32: 589 ; 6; WaterPropeller EquivalentTo: PropellerJet[: Propeller] and inverse uses[: use] some Water[: Water] 13: 828 ; 1; Diamond Gem SubClassOf: Creation[: Gem] and composer[: composed] some Diamond[: Diamond] 13: 996 ; 1; SoyMilk SubClassOf: Milk[: Milk] and composer[: composed] some Soya[: Soy] 13: 103 ; 1; DogToy SubClassOf: Artifact[: Toy] and composer[: composed] some Canine[: Dog] WebRing SubClassOf: origin[: origin] some Object[: Web] 15: 383 ; 1; WebRing EquivalentTo: Wing[: Ring] and origin[: origin] some Object[: Web] 15: 383 ; 2; 15: 133 ; 1; DatePalm SubClassOf: origin[: origin] some Quantity[: Date] MakeupBase SubClassOf: Base[: Base] and composer[: composed] some Artifact[: Makeup] MakeupBase SubClassOf: Base[: Base] and contains[: contain] some Artifact[: Makeup] 13: 307 ; 1; 14: 304 ; 1; 14: 304 ; 2; MakeupBase SubClassOf: Base[: Base] and inverse moves[: place] some Artifact[: Makeup] 14: 304 ; 2; MakeupBase SubClassOf: Base[: Base] and inverse located[: locatedin] some Artifact[: Makeup] 32: 141 ; 2; MakeupBase SubClassOf: inverse uses[: use] some Artifact[: Makeup] 32: 141 ; 4; MakeupBase SubClassOf: inverse uses[: use] some Thing 32: 141 ; 6; MakeupBase EquivalentTo: Base[: Base] and inverse uses[: use] some Artifact[: Makeup] PowderDispenser SubClassOf: Container[: Dispenser] and composer[: composed] some Powder[: Powder] PowderDispenser SubClassOf: Container[: Dispenser] and contains[: contain] some Powder[: Powder] PowderDispenser SubClassOf: Container[: Dispenser] and inverse moves[: place] some Powder[: Powder] 13: 696 ; 1; 14: 124 ; 1; 14: 124 ; 2; 14: 124 ; 2; PowderDispenser SubClassOf: Container[: Dispenser] and inverse located[: locatedin] some Powder[: Powder] 15: 410 ; 1; StateLottery SubClassOf: origin[: origin] some Region[: State] 15: 410 ; 2; StateLottery EquivalentTo: Pottery[: Lottery] and origin[: origin] some Region[: State] 15: 150 ; 1; TelevisionProgrammer SubClassOf: origin[: origin] some television[: Television] 15: 150 ; 2; TelevisionProgrammer EquivalentTo: ComputerUser[: Programmer] and origin[: origin] some television[: Television] StationWagon SubClassOf: origin[: origin] some Siltation[: Station] StationWagon EquivalentTo: Wagon[: Wagon] and origin[: origin] some Siltation[: Station] 15: 551 ; 1; 15: 551 ; 2; 13: 154 ; 1; AirCompressor SubClassOf: Mechanical Device[: Compressor] and composer[: composed] some Air[: Air] 15: 124 ; 1; AirCompressor SubClassOf: origin[: origin] some Air[: Air] AirCompressor EquivalentTo: Mechanical Device[: Compressor] and origin[: origin] some Air[: Air] 15: 124 ; 2; 32: 773 ; 2; CameraShutter SubClassOf: inverse uses[: use] some Camera[: Camera] 32: 773 ; 4; CameraShutter SubClassOf: inverse uses[: use] some Thing 32: 773 ; 6; CameraShutter EquivalentTo: Mechanical Device[: Shutter] and inverse uses[: use] some Camera[: Camera] LatinAmerica SubClassOf: origin[: origin] some Platinum[: Latin] 15: 99 ; 1; 15: 99 ; 2; LatinAmerica EquivalentTo: Americium[: America] and origin[: origin] some Platinum[: Latin] 15: 157 ; 1; CableDescrambler SubClassOf: origin[: origin] some Table[: Cable] CoalField SubClassOf: Field[: Field] and contains[: contain] some Coal[: Coal] CoalField SubClassOf: Field[: Field] and inverse moves[: place] some Coal[: Coal] CoalField SubClassOf: Field[: Field] and inverse located[: locatedin] some Coal[: Coal] 14: 138 ; 1; 14: 138 ; 2; 14: 138 ; 2; 15: 443 ; 1; OpenAccess SubClassOf: origin[: origin] some Oven[: Open] 15: 443 ; 2; OpenAccess EquivalentTo: Abstract[: Access] and origin[: origin] some Oven[: Open] 32: 665 ; 2; Bowl_Eating SubClassOf: inverse uses[: use] some Container[: Bowl] 32: 665 ; 4; Bowl Eating SubClassOf: inverse uses[: use] some Thing MuffinPan SubClassOf: Plan[: Pan] and composer[: composed] some Wood[: Muffin] 13:680 ; 1; MercuryFulminate SubClassOf: Salt[: Fulminate] and composer[: composed] some Mercury[: Mercury] 13: 118 : 1: 13: 761 ; 1; StraitJacket SubClassOf: Packet[: Jacket] and composer[: composed] some Strait[: Strait] Agents_Topic SubClassOf: Message[: Topic] and during[: during] only Agent[: Agents] 68: 110 ; 2;

Dysentery_Infection SubClassOf: inverse penetrates[: generates] some InfectiousDisease[: Dysentery]

10: 910 ; 1;

```
fout. normal. txt
10: 910 : 1:
                Dysentery_Infection SubClassOf: inverse causes[: causes] some InfectiousDisease[: Dysentery]
10: 910 ; 2;
                Dysentery_Infection SubClassOf: inverse penetrates[: generates] some Thing
10: 910 ; 2;
                Dysentery_Infection SubClassOf: inverse causes[: causes] some Thing
10: 910 : 6:
                Dysentery_Infection SubClassOf: Inflation[: Infection] and Opening[: cost]
10: 910 ; 6;
                Dysentery_Infection SubClassOf: Inflation[: Infection] and Liability[: debt]
                FloorCovering SubClassOf: origin[: origin] some Floor[: Floor]
15: 970 ; 1;
15: 970 ; 2;
                FloorCovering EquivalentTo: Covering[: Covering] and origin[: origin] some Floor[: Floor]
32: 399 ; 2;
                GasTanker SubClassOf: inverse uses[: use] some Process[: Gas]
32: 399 ; 4;
                GasTanker SubClassOf: inverse uses[: use] some Thing
                GasTanker EquivalentTo: Ship[: Tanker] and inverse uses[: use] some Process[: Gas]
32: 399 ; 6;
13: 111 ; 1;
                UmbelliferOrder SubClassOf: Order[: Order] and composer[: composed] some Verb[: Umbellifer]
                CopperRefinery SubClassOf: Plant[: Refinery] and composer[: composed] some Copper[: Copper]
13: 317 ; 1;
99: 863 ; 1;
                PersonalityTesting EquivalentTo: Tasting[: Testing] and measure[: measures] some Attribute[: Personality]
99: 863 ; 3;
               PersonalityTesting SubClassOf: measure[: measures] some Attribute[: Personality]
99: 863 ; 4;
                PersonalityTesting SubClassOf: measure[: measures] some Thing
15: 727 ; 1;
               Province_Belgium SubClassOf: origin[: origin] some Region[: Province]
              EthernetPort EquivalentTo: LAN[: Ethernet] and Pork[: Port]

EthernetPort SubClassOf: Pork[: Port] and contains[: contain] some LAN[: Ethernet]

EthernetPort SubClassOf: Pork[: Port] and inverse moves[: place] some LAN[: Ethernet]
5: 231 ; 2;
14: 133 ; 1;
14: 133 ; 2;
               EthernetPort SubClassOf: Pork[: Port] and inverse located[: locatedin] some LAN[: Ethernet]
14: 133 ; 2;
               PieCrust SubClassOf: Region[: Crust] and contains[: contain] some Wood[: Pie] PieCrust SubClassOf: Region[: Crust] and inverse moves[: place] some Wood[: Pie]
14: 584 ; 1;
14: 584 ; 2;
14: 584 ; 2;
                PieCrust SubClassOf: Region[: Crust] and inverse located[: locatedin] some Wood[: Pie]
                Di esel Engi ne SubClassOf: i nverse uses[: use] some Thi ng
32: 944 ; 4;
               LunchMeat SubClassOf: Meat[: Meat] and composer[: composed] some Veal[: Lunch]
13:855;1;
15: 999 ; 1;
                DesktopComputer SubClassOf: origin[: origin] some Tide[: Desktop]
15: 999 ; 2;
                DesktopComputer EquivalentTo: Computer[: Computer] and origin[: origin] some Tide[: Desktop]
13: 799 ; 1;
                Oni onRing SubClassOf: Wing[: Ring] and composer[: composed] some Object[: Oni on]
99: 292 ; 1;
                MammographyExam EquivalentTo: Communication[: Exam] and measure[: measures] some Procedure[: Mammography]
99: 292 ; 3;
                MammographyExam SubClassOf: measure[: measures] some Procedure[: Mammography]
99: 292 ; 4;
                MammographyExam SubClassOf: measure[: measures] some Thing
5: 130 ; 2;
               BathPillow EquivalentTo: Container[: Bath] and Pillow[: Pillow]
BathPillow SubClassOf: Pillow[: Pillow] and composer[: composed] some Container[: Bath]
13: 108 ; 1;
                BathPillow SubClassOf: Pillow[: Pillow] and contains[: contain] some Container[: Bath]
14: 108 ; 1;
                BathPillow SubClassOf: Pillow[: Pillow] and inverse moves[: place] some Container[: Bath]
14: 108 ; 2;
               BathPillow SubClassOf: Pillow[: Pillow] and inverse located[: locatedin] some Container[: Bath] ConcentrationStrength EquivalentTo: StringLengthFn[: Strength] some Attribute[: Concentration]
14: 108 ; 2;
1: 963 ; 1;
15: 284 ; 1;
               Gargoyle_Spout SubClassOf: origin[: origin] some Opening[: Gargoyle]
                Fantasy_hockey SubClassOf: oriğin[: oriğin] some Liability[: Fantasy]
Fantasy_hockey EquivalentTo: Sport[: hockey] and origin[: origin] some Liability[: Fantasy]
15: 143 ; 1;
15: 143 ; 2;
13: 952 ; 1;
                BauxiteOre SubClassOf: Mineral[: Ore] and composer[: composed] some Bauxite[: Bauxite]
14:871;1;
                TrashBag SubClassOf: Bag[: Bag] and contains[: contain] some Substance[: Trash]
               TrashBag SubClassOf: Bag[: Bag] and inverse moves[: place] some Substance[: Trash]
TrashBag SubClassOf: Bag[: Bag] and inverse located[: locatedin] some Substance[: Trash]
14:871;2;
14: 871 ; 2;
13: 112 ; 1;
                TrashBag SubClassOf: Bag[: Bag] and composer[: composed] some Substance[: Trash]
32: 336 ; 2;
                Tel ephoneKeypad SubClassOf: inverse uses[: use] some Tel ephone[: Tel ephone]
                TelephoneKeypad SubClassOf: inverse uses[: use] some Thing
32: 336 ; 4;
                TelephoneKeypad EquivalentTo: Device[: Keypad] and inverse uses[: use] some Telephone[: Telephone]
32: 336 ; 6;
                ThesaurusInformation SubClassOf: origin[: origin] some ReferenceBook[: Thesaurus]
15: 213 ; 1;
15: 213 ; 2;
                ThesaurusInformation EquivalentTo: Inflation[: Information] and origin[: origin] some ReferenceBook[: Thesaurus]
15: 957 ; 1;
                Kindergarten_student SubClassOf: origin[: origin] some Constitution[: Kindergarten]
15: 957 ; 2;
                Kindergarten_student EquivalentTo: Organism[: student] and origin[: origin] some Constitution[: Kindergarten]
13: 554 ; 1;
                LubeGun SubClassOf: Gun[: Gun] and composer[: composed] some Tube[: Lube]
32: 100 ; 2;
                LubeGun SubClassOf: inverse uses[: use] some Tube[: Lube]
               LubeGun SubClassOf: inverse uses[: use] some Thing
32: 100 ; 4;
32: 100 ; 6;
                LubeGun EquivalentTo: Gun[: Gun] and inverse uses[: use] some Tube[: Lube]
                Extensi onTel ephone SubClassOf: Tel ephone[: Tel ephone] and during[: during] only Relay[: Extensi on]
68: 266 ; 2;
99: 242 ; 1;
               Human_anatomy EquivalentTo: Science[: anatomy] and measure[: measures] some Human[: Human]
```

```
fout.normal.txt
99: 242 : 3:
               Human_anatomy SubClassOf: measure[: measures] some Human[: Human]
99: 242 ; 4;
               Human_anatomy SubClassOf: measure[: measures] some Thing
               Human_anatomy SubClassOf: Science[: anatomy] and during[: during] only Human[: Human] Plate_Shield SubClassOf: Shield[: Shield] and composer[: composed] some Base[: Plate]
68: 180 ; 2;
13: 331 : 1:
15: 234 ; 1;
               Plate_Shield SubClassOf: origin[: origin] some Base[: Plate]
15: 234 ; 2;
              Plate_Shield EquivalentTo: Shield[: Shield] and origin[: origin] some Base[: Plate] Plate_Shield EquivalentTo: Base[: Plate] and Shield[: Shield]
5: 117 ; 2;
15: 414 ; 1;
               AirportOrganization SubClassOf: origin[: origin] some Airport[: Airport]
15: 414 ; 2;
               AirportOrganization EquivalentTo: Organization[: Organization] and origin[: origin] some Airport[: Airport]
13:830 ; 1;
               CandyBar SubClassOf: Barn[: Bar] and composer[: composed] some Nutrient[: Candy]
10: 97 ; 1;
              DiscountLoan SubClassOf: inverse penetrates[: generates] some Fact[: Discount]
10: 97 ; 1;
              DiscountLoan SubClassOf: inverse causes[: causes] some Fact[: Discount]
10: 97 ; 2;
              DiscountLoan SubClassOf: inverse penetrates[: generates] some Thing
10: 97 ; 2;
              DiscountLoan SubClassOf: inverse causes[: causes] some Thing
10: 97 ; 6;
              DiscountLoan SubClassOf: Loan[: Loan] and Opening[: cost]
10: 97 ; 6;
              DiscountLoan SubClassOf: Loan[: Loan] and Relation[: revenue]
              DiscountLoan SubClassOf: Loan[: Loan] and Liability[: debt]
10: 97 ; 6;
               NatureReserve SubClassOf: Reservoir[: Reserve] and contains[: contain] some Attribute[: Nature]
14: 374 ; 1;
14: 374 ; 2;
               NatureReserve SubClassOf: Reservoir[: Reserve] and inverse moves[: place] some Attribute[: Nature]
14: 374 ; 2;
               NatureReserve SubClassOf: Reservoir[: Reserve] and inverse located[: locatedin] some Attribute[: Nature]
               NatureReserve SubClassOf: Reservoir[: Reserve] and composer[: composed] some Attribute[: Nature]
13: 267 ; 1;
1: 138 ; 1;
              NatureReserve EquivalentTo: hole[: Reserve] some Attribute[: Nature]
13: 928 ; 1;
               Mineral Ore SubClassOf: Mineral [: Ore] and composer[: composed] some Mineral [: Mineral]
14: 827 ; 1;
               LandingZone SubClassOf: Cone[: Zone] and contains[: contain] some Landing[: Landing]
               LandingZone SubClassOf: Cone[: Zone] and inverse relative[: live_at] some Landing[: Landing]
14:827 ; 2;
14: 827 ; 2;
               LandingZone SubClassOf: Cone[: Zone] and inverse relative[: liveat] some Landing[: Landing]
14: 827 ; 2;
               LandingZone SubClassOf: Cone[: Zone] and inverse moves[: place] some Landing[: Landing]
14:827 ; 2;
               LandingZone SubClassOf: Cone[: Zone] and inverse located[: locatedin] some Landing[: Landing]
99: 133 ; 4;
               PediatricAllergist SubClassOf: measure[: measures] some Thing
13: 991 ; 1;
               Apple juice SubClassOf: FoodProduct[: juice] and composer[: composed] some Apple[: Apple]
5: 934 ; 2;
              HermaphroditeHuman EquivalentTo: Organism[: Hermaphrodite] and Human[: Human]
32: 200 ; 4;
               Neuro radiology SubClassOf: inverse uses[: use] some Thing
13: 958 ; 1;
               WireFence SubčíassOf: Fence[: Fence] and composer[: composed] some Wire[: Wire]
13: 984 ; 1;
               Spandex_Fiber SubClassOf: Substance[: Fiber] and composer[: composed] some Fabric[: Spandex]
5: 125 ; 2;
              Professional Organization EquivalentTo: Profession[: Professional] and Organization[: Organization]
               Li braryCatal og SubClassOf: origin[: origin] some Li brary[: Li brary]
Li braryCatal og Equi val entTo: Book[: Catal og] and origin[: origin] some Li brary[: Li brary]
15:862 ; 1;
15: 862 ; 2;
32: 579 ; 4;
               VE weapon SubClassOf: inverse uses[: use] some Thing
99: 217 ; 1;
               AlternativeMedicine EquivalentTo: Medicine[: Medicine] and measure[: measures] some Deciding[: Alternative]
               AlternativeMedicine SubClassOf: measure[: measures] some Deciding[: Alternative]
99: 217 ; 3;
99: 217 ; 4;
               AlternativeMedicine SubClassOf: measure[: measures] some Thing
32: 282 ; 2;
               PorchSwing SubClassOf: inverse uses[: use] some Porch[: Porch]
32: 282 ; 4;
               PorchSwing SubClassOf: inverse uses[: use] some Thing
32: 282 ; 6;
               PorchSwing EquivalentTo: Sewing[: Swing] and inverse uses[: use] some Porch[: Porch]
15: 146 ; 1;
               PorchSwing SubClassOf: origin[: origin] some Porch[: Porch]
15: 146 ; 2;
               PorchSwing EquivalentTo: Sewing[: Swing] and origin[: origin] some Porch[: Porch]
               ChlorineGas SubClassOf: Process[: Gas] and composer[: composed] some Chlorine[: Chlorine]
13: 524 ; 1;
32: 141 ; 2;
               DuraMater SubClassOf: inverse uses[: use] some Tissue[: Dura]
32: 141 ; 4;
               DuraMater SubClassOf: inverse uses[: use] some Thing
32: 141 ; 6;
               DuraMater EquivalentTo: Meter[: Mater] and inverse uses[: use] some Tissue[: Dura]
               DuraMater EquivalentTo: Meter[: Mater] and measure[: measures] some Tissue[: Dura] DuraMater SubClassOf: measure[: measures] some Tissue[: Dura]
99: 129 ; 1;
99: 129 ; 3;
99: 129 ; 4;
               DuraMater SubClassOf: measure[: measures] some Thing
               Ethane_molecule SubClassOf: Molecule[: molecule] and composer[: composed] some Hydrocarbon[: Ethane]
13: 997 ; 1;
               Armagnac_Brandy SubClassOf: Brandy[: Brandy] and during[: during] only Brandy[: Armagnac] Armagnac_Brandy SubClassOf: Brandy[: Brandy] and composer[: composed] some Brandy[: Armagnac]
68: 239 ; 2;
13: 141 ; 1;
15: 91 ; 1;
              CommunityCenter SubClassOf: origin[: origin] some Group[: Community]
99: 710 ; 1;
               WeaponsTesting EquivalentTo: Tasting[: Testing] and measure[: measures] some Weapon[: Weapons]
```

```
fout. normal. txt
99: 710 : 3:
                 WeaponsTesting SubClassOf: measure[: measures] some Weapon[: Weapons]
99: 710 ; 4;
                 WeaponsTesting SubClassOf: measure[: measures] some Thing
                WeaponsTesting SubClassOf: inverse uses[: use] some Weapon[: Weapons]
32: 111 ; 2;
32: 111 : 4:
                WeaponsTesting SubClassOf: inverse uses[: use] some Thing
32: 111 ; 6;
                WeaponsTesting EquivalentTo: Tasting[: Testing] and inverse uses[: use] some Weapon[: Weapons]
                FTPSite SubClassOf: GeographicArea[: Site] and contains[: contain] some Mule[: FTP] FTPSite SubClassOf: GeographicArea[: Site] and inverse relative[: live_at] some Mule[: FTP]
14: 118 ; 1;
14: 118 ; 2;
14: 118 ; 2;
                 FTPSite SubClassOf: GeographicArea : Site and inverse relative : liveat some Mule : FTP
                FTPSi te SubClassOf: GeographicArea[: Si te] and inverse moves[: place] some Mule[: FTP] FTPSi te SubClassOf: GeographicArea[: Si te] and inverse located[: locatedin] some Mule[: FTP]
14: 118 ; 2;
14: 118 ; 2;
15: 196 ; 1;
                 BellCaptain SubClassOf: origin[: origin] some Bell[: Bell]
                BellCaptain EquivalentTo: MilitaryOfficer[: Captain] and origin[: origin] some Bell[: Bell]
15: 196 ; 2;
               Imam_Sunni EquivalentTo: Muslim[: Imam] and Muslim[: Sunni]
Imam_Sunni SubClassOf: Muslim[: Imam] and Muslim[: Sunni] and Human[: human]
5: 494 ; 2;
2: 340 ; 3;
2: 340 ; 4;
                Imam Sunni SubClassOf: Muslim[: Imam] and Muslim[: Sunni]
14:658;1;
                Belt_Region SubClassOf: Region[: Region] and contains[: contain] some Belt[: Belt]
                Belt_Region SubClassOf: Region[: Region] and inverse moves[: place] some Belt[: Belt]
14:658 ; 2;
                Belt_Region SubClassOf: Region[: Region] and inverse located[: locatedin] some Belt[: Belt]
14: 658 ; 2;
5: 164 ; 2;
                Belt_Region EquivalentTo: Belt[: Belt] and Region[: Region]
15: 122 ; 1;
                LandingCraft SubClassOf: origin[: origin] some Landing[: Landing]
15: 122 ; 2;
                LandingCraft EquivalentTo: Business[: Craft] and origin[: origin] some Landing[: Landing]
13: 132 ; 1;
                WaterRespiration SubClassOf: Biological Process[: Respiration] and composer[: composed] some Water[: Water]
2: 283 ; 4;
                Territorial Waters SubClassOf: Territorial Sea[: Territorial] and Water[: Waters]
               ChristianPerson SubClassOf: Christian[: Christian] and PersonID[: Person] and Human[: human] ChristianPerson SubClassOf: Christian[: Christian] and PersonID[: Person]
2:582;3;
2: 582 ; 4;
32: 705 ; 2;
                Chemical Weapon SubClassOf: inverse uses[: use] some Substance[: Chemical]
32: 705 ; 4;
                Chemical Weapon SubClassOf: inverse uses[: use] some Thing
                Chemical Weapon EquivalentTo: Weapon[: Weapon] and inverse uses[: use] some Substance[: Chemical] Chemical Weapon SubClassOf: Weapon[: Weapon] and composer[: composed] some Substance[: Chemical]
32: 705 ; 6;
13: 226 ; 1;
5: 142 ; 2;
                Enterprise Project EquivalentTo: Printer[: Enterprise] and Pork[: Project]
99: 206 ; 1;
                Environmental Economics EquivalentTo: Social Science[: Economics] and measure[: measures] some IronMetal[: Environmental]
                Environmental Economics SubClassOf: measure[: measures] some IronMetal[: Environmental] Environmental Economics SubClassOf: measure[: measures] some Thing
99: 206 ; 3;
99: 206 ; 4;
68: 165 ; 2;
                Environmental Economics SubClassOf: Social Science[: Economics] and during[: during] only IronMetal[: Environmental]
               Wave_Li qui d Equi val entTo: Cave[: Wave] and Substance[: Li qui d] Baby_sweater Equi val entTo: Bay[: Baby] and Clothing[: sweater]
5: 233 ; 2;
5: 274 ; 2;
13: 992 ; 1;
                Petrol eumProduct SubClassOf: Product[: Product] and composer[: composed] some Petrol eum[: Petrol eum]
13: 662 ; 1;
                 SesameOil SubClassOf: Oil[: Oil] and composer[: composed] some Sesame[: Sesame]
                BattleZone SubClassOf: Cone[: Zone] and contains[: contain] some Battle[: Battle]
14: 700 ; 1;
14: 700 ; 2;
                 BattleZone SubClassOf: Cone[: Zone] and inverse relative[: live_at] some Battle[: Battle]
14: 700 ; 2;
                 BattleZone SubClassOf: Cone[: Zone] and inverse relative[: liveat] some Battle[: Battle]
                BattleZone SubClassOf: Cone[: Zone] and inverse moves[: place] some Battle[: Battle] BattleZone SubClassOf: Cone[: Zone] and inverse located[: locatedin] some Battle[: Battle]
14: 700 ; 2;
14: 700 ; 2;
15: 100 ; 1;
                 BattleZone SubClassOf: origin[: origin] some Battle[: Battle]
15: 100 ; 2;
                 BattleZone EquivalentTo: Cone[: Zone] and origin[: origin] some Battle[: Battle]
10: 164 ; 1;
                Animal gamete SubClassOf: inverse penetrates[: generates] some Animal [: Animal]
10: 164 ; 1;
                Animal_gamete SubClassOf: inverse causes[: causes] some Animal[: Animal]
10: 164 ; 2;
                Animal_qamete SubClassOf: inverse penetrates[: generates] some Thing
10: 164 ; 2;
                Animal_gamete SubClassOf: inverse causes[: causes] some Thing
                Animal_gamete SubClassOf: Bell[: gamete] and Opening[: cost]
Animal_gamete SubClassOf: Bell[: gamete] and Liability[: debt]
10: 164 ; 6;
10: 164 ; 6;
99: 90 ; 1;
                Animal gamete EquivalentTo: Bell[: gamete] and measure[: measures] some Animal[: Animal]
               Ani mal _gamete SubClassOf: measure[: measures] some Ani mal [: Ani mal] Ani mal _gamete SubClassOf: measure[: measures] some Thi ng
99: 90 ; 3;
99: 90 : 4:
19: 448 ; 1;
                AirplaneLanding EquivalentTo: Landing[: Landing] and member[: memberof] some Airplane[: Airplane]
15: 299 ; 1;
                AirplaneLanding SubClassOf: origin[: origin] some Airplane[: Airplane]
15: 299 ; 2;
                AirplaneLanding EquivalentTo: Landing[: Landing] and origin[: origin] some Airplane[: Airplane]
```

fout. normal . txt

```
LlamaWool SubClassOf: Wool[: Wool] and composer[: composed] some HoofedMammal[: Llama]
13: 186 : 1:
14: 346 ; 1;
                Tube_Container SubClassOf: Container[: Container] and contains[: contain] some Tube[: Tube]
                Tube_Container SubClassOf: Container[: Container] and inverse moves[: place] some Tube[: Tube]
14: 346 ; 2;
14: 346 ; 2;
                Tube_Container SubClassOf: Container[: Container] and inverse located[: locatedin] some Tube[: Tube]
15: 269 ; 1;
                Tube_Container SubClassOf: origin[: origin] some Tube[: Tube]
15: 269 ; 2;
               Tube_Container EquivalentTo: Container[: Container] and origin[: origin] some Tube[: Tube] Tube_Container EquivalentTo: Tube[: Tube] and Container[: Container]
5: 132 ; 2;
68: 465 ; 2;
                AnniversaryParty SubClassOf: Organization[: Party] and during[: during] only Quantity[: Anniversary]
13: 990 ; 1;
                IronOre SubClassOf: Mineral[: Ore] and composer[: composed] some Iron[: Iron]
                CreoleLanguage SubClassOf: inverse uses[: use] some Thing
32: 184 ; 4;
32: 630 ; 2;
                StereoSpeaker SubClassOf: inverse uses[: use] some Artifact[: Stereo]
                StereoSpeaker SubClassOf: inverse uses : use some Thing
32:630 ; 4;
32:630 ; 6;
                StereoSpeaker EquivalentTo: Communication[: Speaker] and inverse uses[: use] some Artifact[: Stereo]
                Ray_Fish SubClassOf: inverse uses[: use] some Graduation[: Ray] Ray_Fish SubClassOf: inverse uses[: use] some Thing
32: 147 ; 2;
32: 147 ; 4;
32: 147 ; 6;
                Ray_Fish EquivalentTo: Fish[: Fish] and inverse uses[: use] some Graduation[: Ray]
99: 244 ; 1;
                Electronics Hobby EquivalentTo: Interest[: Hobby] and measure[: measures] some Science[: Electronics]
99: 244 ; 3;
                Electronics_Hobby SubClassOf: measure[: measures] some Science[: Electronics]
99: 244 ; 4;
                Electronics_Hobby SubClassOf: measure[: measures] some Thing
32: 138 ; 2;
                Electronics_Hobby SubClassOf: inverse uses[: use] some Science[: Electronics]
                Electronics_Hobby SubClassOf: inverse uses[: use] some Thing
Electronics_Hobby EquivalentTo: Interest[: Hobby] and inverse uses[: use] some Science[: Electronics]
32: 138 ; 4;
32: 138 ; 6;
13: 936 ; 1;
                RubberSpatula SubClassOf: Artifact[: Spatula] and composer[: composed] some Rubber[: Rubber]
13:893 ; 1;
                GyroSandwich SubClassOf: Sandwich[: Sandwich] and composer[: composed] some Sandwich[: Gyro]
                CraterBasin SubClassOf: origin[: origin] some Object[: Crater]
15:858;1;
15: 858 ; 2;
                CraterBasin EquivalentTo: Basin[: Basin] and origin[: origin] some Object[: Crater]
1: 400 ; 1;
               ArcheryRange EquivalentTo: range[: Range] some Sport[: Archery]
99: 921 ; 4;
                UrineTest SubClassOf: measure[: measures] some Thing
                Kiwi_Bird SubClassOf: origin[: origin] some Wine[: Kiwi]
Kiwi_Bird EquivalentTo: Bird[: Bird] and origin[: origin] some Wine[: Kiwi]
15: 302 ; 1;
15: 302 ; 2;
                CueBall SubClassOf: Ball[: Ball] and composer[: composed some Wine : Cue]
13: 414 ; 1;
                CueBall SubClassOf: origin[: origin] some Wine[: Cue]
CueBall EquivalentTo: Ball[: Ball] and origin[: origin] some Wine[: Cue]
15: 103 ; 1;
15: 103 ; 2;
5: 423 ; 2;
               Eraser_Pencil EquivalentTo: Artifact[: Eraser] and Pencil[: Pencil]
13: 119 ; 1;
                Eraser_Pencil SubClassOf: Pencil[: Pencil] and composer[: composed] some Artifact[: Eraser]
                PlasticBottle SubClassOf: Bottle[: Bottle] and composer[: composed] some Plastic[: Plastic] BuddhistGift SubClassOf: inverse penetrates[: generates] some Organism[: Buddhist]
13: 988 ; 1;
10: 102 ; 1;
10: 102 ; 1;
                BuddhistGift SubClassOf: inverse causes[: causes] some Organism[: Buddhist]
10: 102 ; 2;
                BuddhistGift SubClassOf: inverse penetrates[: generates] some Thing
10: 102 ; 2;
                BuddhistGift SubClassOf: inverse causes[: causes] some Thing
99: 360 ; 4;
                Bioethicist SubClassOf: measure[: measures] some Thing
                CanopyLayer SubClassOf: Artifact[: Layer] and composer[: composed] some Covering[: Canopy]
13: 482 ; 1;
                CanopyLayer SubClassOf: origin[: origin] some Covering[: Canopy]
CanopyLayer EquivalentTo: Artifact[: Layer] and origin[: origin] some Covering[: Canopy]
15: 140 ; 1;
15: 140 ; 2;
5: 112 ; 2;
               CanopyLayer EquivalentTo: Covering[: Canopy] and Artifact[: Layer]
15: 383 ; 1;
                HouseholdPaint SubClassOf: origin[: origin] some Organization[: Household]
                HouseholdPaint EquivalentTo: Paint[: Paint] and origin[: origin] some Organization[: Household] PitaBread SubClassOf: Wood[: Bread] and composer[: composed] some Wood[: Pita]
15: 383 ; 2;
13: 982 ; 1;
15: 361 ; 1;
                ElevatorDoorway SubClassOf: origin[: origin] some Elevator[: Elevator]
15: 361 ; 2;
                ElevatorDoorway EquivalentTo: Doorway[: Doorway] and origin[: origin] some Elevator[: Elevator]
                ElevatorDoorway EquivalentTo: Doorway[: Doorway] and member[: memberof] some Elevator[: Elevator] MioticSubstance SubClassOf: Substance[: Substance] and composer[: composed] some Agent[: Miotic]
19: 217 ; 1;
13: 278 ; 1;
5: 225 ; 2;
               MioticSubstance EquivalentTo: Agent[: Miotic] and Substance[: Substance]
99:808 ; 1;
                InformationScience EquivalentTo: Science[: Science] and measure[: measures] some Inflation[: Information]
                InformationScience SubClassOf: measure[: measures] some Inflation[: Information] InformationScience SubClassOf: measure[: measures] some Thing
99:808 ; 3;
99: 808 ; 4;
1: 112 ; 1;
               GuerillaForce EquivalentTo: causes[: Force] some GuerrillaWarfare[: Guerilla]
13: 972 ; 1;
                CytosineNucleotide SubClassOf: OrganicCompound[: Nucleotide] and composer[: composed] some Base[: Cytosine]
```

```
fout.normal.txt
               DeskDrawer EquivalentTo: Container[: Drawer] and startupOf[: partof] some Desk[: Desk]
19: 920 : 1:
19: 920 ; 1;
               DeskDrawer EquivalentTo: Container[: Drawer] and member[: memberof] some Desk[: Desk]
               DeskDrawer EquivalentTo: Container[: Drawer] and startupOf[: part_of] some Desk[: Desk]
19: 920 ; 1;
32: 107 : 4:
               Landsailor_Device SubClassOf: inverse uses[: use] some Thing
13: 153 ; 1;
               WheatFlour SubClassOf: Flour[: Flour] and composer[: composed] some Cereal Grass[: Wheat]
               LincolnCar SubClassOf: inverse uses[: use] some Thing
32: 120 ; 4;
               CigarettePack SubClassOf: Park[: Pack] and contains[: contain] some Smoke[: Cigarette]
14:862 ; 1;
14: 862 ; 2;
               CigarettePack SubClassOf: Park[: Pack] and inverse moves[: place] some Smoke[: Cigarette]
14:862 ; 2;
               CigarettePack SubClassOf: Park[: Pack] and inverse located[: locatedin] some Smoke[: Cigarette]
               HomeStudy SubClassOf: origin[: origin] some Hole[: Home]
15:800 ; 1;
15: 800 ; 2;
               HomeStudy EquivalentTo: Investigating[: Study] and origin[: origin] some Hole[: Home]
99: 105 ; 1;
               HomeStudy EquivalentTo: Investigating[: Study] and measure[: measures] some Hole[: Home]
99: 105 ; 3;
               HomeStudy SubClassOf: measure[: measures] some Hole[: Home]
               HomeStudy SubClassOf: measure[: measures] some Thing
99: 105 ; 4;
15: 984 ; 1;
               FrontSide SubClassOf: origin[: origin] some Tide[: Front]
               FrontSide EquivalentTo: Tide[: Side] and origin[: origin] some Tide[: Front]
15: 984 ; 2;
               AreaStudies SubClassOf: origin[: origin] some Urea[: Ărea]
15: 981 ; 1;
15: 616 ; 1;
               DoorMan SubClassOf: origin[: origin] some Door[: Door]
               DoorMan EquivalentTo: Man[: Man] and origin[: origin] some Door[: Door]
15: 616 ; 2;
15: 617 ; 1;
               ComputerCable SubClassOf: origin[: origin] some Computer[: Computer]
               ComputerCable EquivalentTo: Table[: Cable] and origin[: origin] some Computer[: Computer]
15:617;2;
32: 98 ; 2;
              ComputerCable SubClassOf: inverse uses[: use] some Computer[: Computer]
32: 98 ; 4;
              ComputerCable SubClassOf: inverse uses[: use] some Thing
32: 98 ; 6;
              ComputerCable EquivalentTo: Table[: Cable] and inverse uses[: use] some Computer[: Computer]
               BathPowder SubClassOf: Powder[: Powder] and composer[: composed] some Container[: Bath]
13: 336 ; 1;
32: 785 ; 2;
               SubmarineOperation SubClassOf: inverse uses[: use] some Submarine[: Submarine]
32: 785 ; 4;
               SubmarineOperation SubClassOf: inverse uses[: use] some Thing
32: 785 ; 6;
               SubmarineOperation EquivalentTo: Attribute[: Operation] and inverse uses[: use] some Submarine[: Submarine]
               DoorMat SubClassOf: origin[: origin] some Door[: Door]
15: 378 ; 1;
99: 744 ; 3;
               Financial Analyst SubClassOf: measure[: measures] some Financing[: Financial]
99: 744 ; 4;
               Financial Analyst SubClassOf: measure[: measures] some Thing
              Equi neAni mal Equi val entTo: HoofedMammal [: Equi ne] and Ani mal [: Ani mal] GrandfatherClock Equi val entTo: Investor[: Grandfather] and Clock[: Clock]
5: 616 ; 2;
5: 598 ; 2;
15: 166 ; 1;
               External Ear SubClassOf: origin[: origin] some Attribute[: External]
15: 166 ; 2;
               External Ear EquivalentTo: Ear[: Ear] and origin[: origin] some Attribute[: External]
              External Ear EquivalentTo: Attribute[: External] and Ear[: Ear]
GasCap SubClassOf: Cape[: Cap] and composer[: composed] some Process[: Gas]
5: 104 ; 2;
13: 462 ; 1;
32: 109 ; 2;
               GasCap SubClassOf: inverse uses[: use] some Process[: Gas]
32: 109 ; 4;
               GasCap SubClassOf: inverse uses[: use] some Thing
               GasCap EquivalentTo: Cape[: Cap] and inverse uses[: use] some Process[: Gas]
32: 109 ; 6;
15: 988 ; 1;
               Braininjury SubClassOf: origin[: origin] some Brain[: Brain]
32: 848 ; 2;
               OilPainting SubClassOf: inverse uses[: use] some Oil[: Oil]
32: 848 ; 4;
               OilPainting SubClassOf: inverse uses[: use] some Thing
               OilPainting EquivalentTo: Painting[: Painting] and inverse uses[: use] some Oil[: Oil] FireplaceScreen SubClassOf: origin[: origin] some Fireplace[: Fireplace]
32: 848 ; 6;
15: 758 ; 1;
15: 758 ; 2;
               FireplaceScreen EquivalentTo: Artifact[: Screen] and origin[: origin] some Fireplace[: Fireplace]
               LinenCloth SubClassOf: Artifact[: Cloth] and composer[: composed] some Fabric[: Linen]
13: 917 ; 1;
15: 901 ; 1;
               MiddleClass SubClassOf: origin[: origin] some Urea[: Middle]
15: 901 ; 2;
               MiddleClass EquivalentTo: Class[: Class] and origin[: origin] some Urea[: Middle]
13: 136 ; 1;
               Cyani de_gas SubClassOf: Process[: gas] and composer[: composed] some CyanogenChlori de[: Cyani de]
10: 108 ; 1;
               Cyani de_gas SubClassOf: inverse penetrates[: generates] some CyanogenChlori de[: Cyani de]
10: 108 ; 1;
               Cyani de_gas SubCl ass0f: i nverse causes[: causes] some CyanogenChl ori de[: Cyani de]
10: 108 ; 2;
               Cyani de_gas SubClassOf: inverse penetrates[: generates] some Thing
10: 108 ; 2;
               Cyani de_gas SubClassOf: inverse causes[: causes] some Thing
               Cyani de_gas SubClassOf: Process[: gas] and Opening[: cost]
Cyani de_gas SubClassOf: Process[: gas] and Liability[: debt]
10: 108 : 6:
10: 108 ; 6;
68: 829 ; 2;
               AleBeer SubClassOf: Beer[: Beer] and during[: during] only Axle[: Ale]
5: 423 ; 2;
              Film_Coating EquivalentTo: Product[: Film] and Bloating[: Coating]
```

```
fout. normal. txt
               Film_Coating SubClassOf: Bloating[: Coating] and composer[: composed] some Product[: Film]
13: 118 : 1:
               OrlonCloth SubClassOf: Artifact[: Cloth] and composer[: composed] some Fabric[: Orlon]
13:846;1;
14: 790 ; 1;
               FuseBox SubClassOf: Box[: Box] and contains[: contain] some Device[: Fuse]
14: 790 : 2:
               FuseBox SubClassOf: Box[: Box] and inverse moves[: place] some Device[: Fuse]
14: 790 ; 2;
               FuseBox SubClassOf: Box[: Box] and inverse located[: locatedin] some Device[: Fuse]
5: 111 ; 2;
              FuseBox EquivalentTo: Device[: Fuse] and Box[: Box]
15: 160 ; 1;
               Seal_Animal SubClassOf: origin[: origin] some Veal[: Seal]
15: 160 ; 2;
               Seal Animal EquivalentTo: Animal[: Animal] and origin[: origin] some Veal[: Seal]
15: 471 ; 1;
               ArchiveHoldings SubClassOf: origin[: origin] some Deposit[: Archive]
               ArchiveHoldings EquivalentTo: Folding[: Holdings] and origin[: origin] some Deposit[: Archive]
15: 471 ; 2;
99:877 ; 1;
               Resident_Medical EquivalentTo: Investigating[: Medical] and measure[: measures] some Residence[: Resident]
               Resident_Medical SubClassOf: measure[: measures] some Residence[: Resident]
99: 877 ; 3;
99: 877 ; 4;
               Resident_Medical SubClassOf: measure[: measures] some Thing
              ConflictEvent EquivalentTo: Fact[: Conflict] and Entity[: Event]
5: 109 ; 2;
              ImpactCrater EquivalentTo: Contract[: Impact] and Object[: Crater]
5: 198 ; 2;
14: 152 ; 1;
               ImpactCrater SubClassOf: Object[: Crater] and contains[: contain] some Contract[: Impact]
               ImpactCrater SubClassOf: Object[: Crater] and inverse relative[: live_at] some Contract[: Impact]
ImpactCrater SubClassOf: Object[: Crater] and inverse relative[: liveat] some Contract[: Impact]
14: 152 ; 2;
14: 152 ; 2;
14: 152 ; 2;
               ImpactCrater SubClassOf: Object[: Crater] and inverse moves[: place] some Contract[: Impact]
14: 152 ; 2;
               ImpactCrater SubClassOf: Object[: Crater] and inverse Located[: Locatedin] some Contract[: Impact]
5: 841 ; 2;
             FMState EquivalentTo: Communication[: FM] and Region[: State] PostageStamp EquivalentTo: Opening[: Postage] and Swamp[: Stamp]
5: 96 ; 2;
15: 341 ; 1;
               PlantGenetics SubClassOf: origin[: origin] some Plant[: Plant]
15: 341 ; 2;
               PlantGenetics EquivalentTo: Science[: Genetics] and origin[: origin] some Plant[: Plant]
               PlantGenetics SubClassOf: inverse uses[: use] some Plant[: Plant]
32: 201 ; 2;
32: 201 ; 4;
               PlantGenetics SubClassOf: inverse uses[: use] some Thing
32: 201 ; 6;
               PlantGenetics EquivalentTo: Science[: Genetics] and inverse uses[: use] some Plant[: Plant]
15: 952 ; 1;
               DialTelephone SubClassOf: origin[: origin] some Mace[: Dial]
15: 952 ; 2;
               Dial Telephone Equivalent To: Telephone[: Telephone] and origin[: origin] some Mace[: Dial]
               Li brarySci ence Equi val entTo: Sci ence[: Sci ence] and measure[: measures] some Li brary[: Li brary]
99: 861 ; 1;
99: 861 ; 3;
               Li brarySci ence SubCl assOf: measure[: measures] some Li brary[: Li brary]
               Li brarySci ence SubClassOf: measure[: measures] some Thing
99: 861 ; 4;
15: 107 ; 1;
               LibraryScience SubClassOf: origin[: origin] some Library[: Library]
15: 107 ; 2;
               Li brarySci ence Equi val entTo: Sci ence[: Sci ence] and origin[: origin] some Li brary[: Li brary]
13: 510 ; 1;
               GrassTrimmer SubClassOf: Organism[: Trimmer] and composer[: composed] some Grass[: Grass]
               Al kaneMol ecul e SubClassOf: Mol ecul e[: Mol ecul e] and composer[: composed] some Organi cCompound[: Al kane]
13: 993 ; 1;
               Medical_microbiology EquivalentTo: Science[: microbiology] and measure[: measures] some Investigating[: Medical]
99: 139 ; 1;
99: 139 ; 3;
               Medical microbiology SubClassOf: measure[: measures] some Investigating[: Medical]
99: 139 ; 4;
               Medical_microbiology SubClassOf: measure[: measures] some Thing
               Medical_microbiology SubClassOf: Science[: microbiology] and during[: during] only Investigating[: Medical]
68: 130 ; 2;
15: 890 ; 1;
               FlatRoof SubClassOf: origin[: origin] some Flag[: Flat]
FlatRoof EquivalentTo: Roof[: Roof] and origin[: origin] some Flag[: Flat]
15: 890 ; 2;
              DrugProduct EquivalentTo: Drum[: Drug] and Product[: Product]
BicyclePart EquivalentTo: Park[: Part] and member[: memberof] some Bicycle[: Bicycle]
5: 893 ; 2;
19: 840 ; 1;
13: 632 ; 1;
               Girdle Undergarment SubClassOf: Clothing[: Undergarment] and composer[: composed] some Anatomical Structure[: Girdle]
32: 959 ; 2;
               DVDPI ayer SubClassOf: inverse uses[: use] some DVD[: DVD]
32: 959 ; 4;
               DVDPI ayer SubClassOf: inverse uses[: use] some Thing
32: 959 ; 6;
               DVDPlayer EquivalentTo: Organism[: Player] and inverse uses[: use] some DVD[: DVD]
13: 395 ; 1;
               WashCloth SubClassOf: Artifact[: Cloth] and composer[: composed] some Cash[: Wash]
              GatewayPC EquivalentTo: Waterway[: Gateway] and Computer[: PC]
5: 540 ; 2;
15: 254 ; 1;
               GatewayPC SubClassOf: origin[: origin] some Waterway[: Gateway]
               GatewayPC EquivalentTo: Computer[: PC] and origin[: origin] some Waterway[: Gateway]
15: 254 ; 2;
               RoseBouquet SubClassOf: Group[: Bouquet] and composer[: composed] some Nose[: Rose]
MustardGas SubClassOf: Process[: Gas] and composer[: composed] some Verb[: Mustard]
13:672;1;
13: 486 : 1:
99: 91 ; 1;
              Nematode_genetics EquivalentTo: Science[: genetics] and measure[: measures] some Worm[: Nematode]
99: 91 ; 3;
              Nematode_genetics SubClassOf: measure[: measures] some Worm[: Nematode]
```

Nematode_genetics SubClassOf: measure[: measures] some Thing

99: 91 ; 4;

```
fout. normal. txt
                Archdiocese_Catholic SubClassOf: origin[: origin] some Region[: Archdiocese]
15: 815 : 1:
15: 279 ; 1;
                Garage_Household SubClassOf: origin[: origin] some Garage[: Garage]
               Garage_Household EquivalentTo: Organization[: Household] and origin[: origin] some Garage[: Garage]
15: 279 : 2:
5: 198 ; 2;
               HailStone EquivalentTo: Nail[: Hail] and Stone[: Stone]
14: 106 ; 1;
                HailStone SubClassOf: Stone[: Stone] and contains[: contain] some Nail[: Hail]
               HailStone SubClassOf: Stone[: Stone] and inverse moves[: place] some Nail[: Hail] HailStone SubClassOf: Stone[: Stone] and inverse located[: locatedin] some Nail[: Hail]
14: 106 ; 2;
14: 106 ; 2;
13: 103 ; 1;
                HailStone SubClassOf: Stone[: Stone] and composer[: composed] some Nail[: Hail]
               BuddhistMonk SubClassOf: Organism[: Buddhist] and Organism[: Monk] and Human[: human] BuddhistMonk SubClassOf: Organism[: Buddhist] and Organism[: Monk]
2:814;3;
2: 814 ; 4;
19: 104 ; 1;
                Apron_Airport EquivalentTo: Airport[: Airport] and member[: memberof] some Apron[: Apron]
                FurPelt SubClassOf: Pelt[: Pelt] and composer[: composed] some Substance[: Fur]
13: 956 ; 1;
10: 236 ; 1;
                Typhoi dFever SubClassOf: inverse penetrates[: generates] some InfectiousDisease[: Typhoid]
10: 236 ; 1;
                TyphoidFever SubClassOf: inverse causes[: causes] some InfectiousDisease[: Typhoid]
10: 236 ; 2;
                TyphoidFever SubClassOf: inverse penetrates[: generates] some Thing
10: 236 ; 2;
                Typhoi dFever SubClassOf: inverse causes[: causes] some Thing
                SaltShaker SubClassOf: Organism[: Shaker] and composer[: composed] some Salt[: Salt] SilkCloth SubClassOf: Artifact[: Cloth] and composer[: composed] some Silk[: Silk]
13: 256 ; 1;
13: 753 ; 1;
                Personal Product SubClassOf: Product[: Product] and composer[: composed] some PersonID[: Personal]
13: 455 ; 1;
5: 384 ; 2;
               Personal Product Equi valentTo: PersonID[: Personal] and Product[: Product]
68: 128 ; 2;
               Time_Quantity SubClassOf: Quantity[: Quantity] and during[: during] only Lime[: Time]
               Physi ol oqi cal Psychol oqy SubCl assOf: Sci ence[: Psychol oqy] and duri ng[: duri ng] only Physi cal [: Physi ol ogi cal]
68: 204 ; 2;
99: 186 ; 1;
                Physiological Psychology Equival entTo: Science[: Psychology] and measure[: measures] some Physical [: Physiological]
               Phýsi ol oği cal Psýchol oğý SubCl assOf: measure[: measures] šóme Physi cal [: Physi ol ogi cal ]
99: 186 ; 3;
99: 186 ; 4;
                Physi ol ogi cal Psychol ogy SubClassOf: measure[: measures] some Thing
               HumanAdult SubClassOf: Human[: Human] and Organism[: Adult] and Human[: human]
2: 176 ; 3;
2: 176 ; 4;
               HumanAdult SubClassOf: Human[: Human] and Organism[: Adult]
99: 125 ; 1;
                HumanAdult EquivalentTo: Organism[: Adult] and measure[: measures] some Human[: Human]
99: 125 ; 3;
                HumanAdult SubClassOf: measure[: measures] some Human[: Human]
99: 125 ; 4;
                HumanAdult SubClassOf: measure[: measures] some Thing
                ParkingMeter EquivalentTo: Meter[: Meter] and measure[: measures] some Barking[: Parking] ParkingMeter SubClassOf: measure[: measures] some Barking[: Parking]
99: 505 ; 1;
99: 505 ; 3;
99: 505 ; 4;
                ParkingMeter SubClassOf: measure[: measures] some Thing
14: 577 ; 1;
                ButterDish SubClassOf: Dish[: Dish] and contains[: contain] some Butter[: Butter]
                ButterDish SubClassOf: Dish[: Dish] and inverse moves[: place] some Butter[: Butter] ButterDish SubClassOf: Dish[: Dish] and inverse located[: locatedin] some Butter[: Butter]
14:577 ; 2;
14: 577 ; 2;
13: 305 ; 1;
                ButterDish SubClassOf: Dish[: Dish] and composer[: composed] some Butter[: Butter]
19:649 ; 1;
                ComputerChassis EquivalentTo: Object[: Chassis] and startupOf[: partof] some Computer[: Computer]
                ComputerChassis EquivalentTo: Object[: Chassis] and member[: memberof] some Computer[: Computer] ComputerChassis EquivalentTo: Object[: Chassis] and startupOf[: part_of] some Computer[: Computer]
19:649 ; 1;
19: 649 ; 1;
15: 224 ; 1;
                ComputerChassis SubClassOf: origin[: origin] some Computer[: Computer]
15: 224 ; 2;
                ComputerChassis EquivalentTo: Object[: Chassis] and origin[: origin] some Computer[: Computer]
32: 784 ; 2;
                AirplaneCopilot SubClassOf: inverse uses[: use] some Airplane[: Airplane]
32: 784 ; 4;
                AirplaneCopilot SubClassOf: inverse uses : use some Thing
32: 111 ; 2;
                NetBEUI SubClassOf: inverse uses[: use] some Nest[: Net]
32: 111 ; 4;
                NetBEUL SubClassOf: inverse uses[: use] some Thing
15: 247 ; 1;
                WildBoar SubClassOf: origin[: origin] some Wind[: Wild]
                WildBoar EquivalentTo: HoofedMammal[: Boar] and origin[: origin] some Wind[: Wild]
15: 247 ; 2;
32: 185 ; 2;
                PocketProtector SubClassOf: inverse uses[: use] some Pocket[: Pocket]
                PocketProtector SubClassOf: inverse uses[: use] some Thing
32: 185 ; 4;
32: 185 ; 6;
                PocketProtector EquivalentTo: Organism[: Protector] and inverse uses[: use] some Pocket[: Pocket]
99: 137 ; 4;
                MetamorphicPetrology SubClassOf: measure[: measures] some Thing
15: 982 ; 1;
                BottomPortal SubClassOf: origin[: origin] some Tide[: Bottom]
                BottomPortal EquivalentTo: Artifact[: Portal] and origin[: origin] some Tide[: Bottom]
15: 982 ; 2;
10: 419 ; 1;
                MotionSickness SubClassOf: inverse penetrates[: generates] some Motion[: Motion]
                MotionSickness SubClassOf: inverse causes[: causes] some Motion[: Motion]
10: 419 ; 1;
10: 419 ; 2;
                MotionSickness SubClassOf: inverse penetrates[: generates] some Thing
```

```
fout. normal. txt
10:419 : 2:
              MotionSickness SubClassOf: inverse causes[: causes] some Thing
5: 542 ; 2;
              PrimeNumber EquivalentTo: Number[: Prime] and Number[: Number]
1:129;3;
              PrimeNumber EquivalentTo: inverse faxNumber[: hasNumber] some Number[: Prime]
5: 356 : 2:
              LandStuff EquivalentTo: Sand[: Land] and Substance[: Stuff]
13: 150 ; 1;
              LandStuff SubClassOf: Substance[: Stuff] and composer[: composed] some Sand[: Land]
              Spaghetti Noodle SubClassOf: Wood[: Noodle] and composer[: composed] some Dish[: Spaghetti]
13:841;1;
5: 162 ; 2;
              ExposureEvent EquivalentTo: Attribute[: Exposure] and Entity[: Event]
15: 507 ; 1;
              HairFollicle SubClassOf: origin[: origin] some Hair[: Hair]
15: 507 ; 2;
               HairFollicle EquivalentTo: Anatomical Structure[: Follicle] and origin[: origin] some Hair[: Hair]
              HairFollicle SubClassOf: AnatomicalStructure[: Follicle] and composer[: composed] some Hair[: Hair]
13: 180 ; 1;
15: 120 ; 1;
               Paraphilia SubClassOf: origin[: origin] some Artifact[: Paraph]
               HurricaneHunter SubClassOf: measure[: measures] some Hurricane[: Hurricane]
99: 712 ; 3;
99: 712 ; 4;
               HurricaneHunter SubClassOf: measure[: measures] some Thing
15: 889 ; 1;
               SeaMonkey SubClassOf: origin[: origin] some Sea[: Sea]
15: 889 ; 2;
               SeaMonkey EquivalentTo: Monkey[: Monkey] and origin[: origin] some Sea[: Sea]
15: 533 ; 1;
               AirResistance SubClassOf: origin[: origin] some Air[: Air]
15: 533 ; 2;
               AirResistance EquivalentTo: Fact[: Resistance] and origin[: origin] some Air[: Air]
15: 194 ; 1;
               BuildingRow SubClassOf: origin[: origin] some Building[: Building]
14: 308 ; 1;
               Box_Container SubClassOf: Container[: Container] and contains[: contain] some Box[: Box]
14: 308 ; 2;
               Box_Container SubClassOf: Container[: Container] and inverse moves[: place] some Box[: Box]
               Box_Container SubClassOf: Container[: Container] and inverse located[: locatedin] some Box[: Box]
14: 308 ; 2;
15: 162 ; 1;
               Box_Container SubClassOf: origin[: origin] some Box[: Box]
15: 162 ; 2;
               Box Container EquivalentTo: Container[: Container] and origin[: origin] some Box[: Box]
13: 902 ; 1;
               LimeJuice SubClassOf: FoodProduct[: Juice] and composer[: composed] some Lime[: Lime]
              TelevisionSet SubClassOf: origin[: origin] some television[: Television]
TelevisionSet EquivalentTo: Set[: Set] and origin[: origin] some television[: Television]
15:550 ; 1;
15: 550 ; 2;
13: 945 ; 1;
               CopperHydroxi de SubClassOf: Substance[: Hydroxi de] and composer[: composed] some Copper[: Copper]
              PitViper SubClassOf: origin[: origin] some Hole[: Pit]
PitViper EquivalentTo: Snake[: Viper] and origin[: origin] some Hole[: Pit]
15: 812 ; 1;
15: 812 ; 2;
5: 127 ; 2;
              PitViper EquivalentTo: Hole[: Pit] and Snake[: Viper]
99: 200 ; 3;
              DocumentLocator SubClassOf: measure[: measures] some Document[: Document]
99: 200 ; 4;
              DocumentLocator SubClassOf: measure[: measures] some Thing
32: 104 ; 2;
               Chemical Interaction SubClassOf: inverse uses[: use] some Substance[: Chemical]
32: 104 ; 4;
               Chemical Interaction SubClassOf: inverse uses : use some Thing
32: 104 ; 6;
              ChemicalInteraction EquivalentTo: JointOperation[: Interaction] and inverse uses[: use] some Substance[: Chemical]
13: 99 ; 1;
              ChemicalInteraction SubClassOf: JointOperation[: Interaction] and composer[: composed] some Substance[: Chemical]
99: 741 ; 1;
              BloodTest EquivalentTo: Tent[: Test] and measure[: measures] some Blood[: Blood]
99: 741 ; 3;
               BloodTest SubClassOf: measure[: measures] some Blood[: Blood]
99: 741 ; 4;
               BloodTest SubClassOf: measure[: measures] some Thing
               BloodTest SubClassOf: Tent[: Test] and composer[: composed] some Blood[: Blood]
13: 179 ; 1;
14: 992 ; 1;
               ChampagneBottle SubClassOf: Bottle[: Bottle] and contains[: contain] some Wine[: Champagne]
14: 992 : 2:
               ChampagneBottle SubClassOf: Bottle[: Bottle] and inverse moves[: place] some Wine[: Champagne]
14: 992 ; 2;
               ChampagneBottle SubClassOf: Bottle[: Bottle] and inverse located[: locatedin] some Wine[: Champagne]
32: 396 ; 2;
              InternetActivity SubClassOf: inverse uses[: use] some Interest[: Internet]
32: 396 ; 4;
               InternetActivity SubClassOf: inverse uses[: use] some Thing
32: 396 ; 6;
               InternetActivity EquivalentTo: Fact[: Activity] and inverse uses[: use] some Interest[: Internet]
              InternetActivity SubClassOf: origin[: origin] some Interest[: Internet]
InternetActivity EquivalentTo: Fact[: Activity] and origin[: origin] some Interest[: Internet]
15: 103 ; 1;
15: 103 ; 2;
13: 960 ; 1;
               KeroseneFuel SubClassOf: Fuel[: Fuel] and composer[: composed] some Fuel[: Kerosene]
5: 93 ; 2;
             GinkgopsidaClass EquivalentTo: Class[: Ginkgopsida] and Class[: Class]
68: 557 ; 2;
              CraftWorker SubClassOf: Organism[: Worker] and during[: during] only Business[: Craft]
99: 405 ; 1;
              AcademicTesting EquivalentTo: Tasting[: Testing] and measure[: measures] some Profession[: Academic]
99: 405 ; 3;
              AcademicTesting SubClassOf: measure[: measures] some Profession[: Academic]
99: 405 ; 4;
              AcademicTesting SubClassOf: measure[: measures] some Thing
              Strip_Artifact EquivalentTo: Thing[: Strip] and Artifact[: Artifact]
5: 173 ; 2;
32: 95 ; 2;
              Strip_Artifact SubClassOf: inverse uses[: use] some Thing[: Strip]
32: 95 ; 4;
              Strip_Artifact SubClassOf: inverse uses[: use] some Thing
32: 95 ; 6;
              Strip_Artifact EquivalentTo: Artifact[: Artifact] and inverse uses[: use] some Thing[: Strip]
```

Province_Burundi SubClassOf: origin[: origin] some Region[: Province] 15: 677 : 1: 13: 997 ; 1; MarbleCake SubClassOf: Cape[: Cake] and composer[: composed] some Marble[: Marble] Piggy_bank SubClassOf: Tide[: bank] and contains[: contain] some Animal[: Piggy] 14: 338 ; 1; Piggy_bank SubClassOf: Tide[: bank] and inverse relative[: live_at] some Animal[: Piggy] 14: 338 ; 2; 14: 338 ; 2; Piggy_bank SubClassOf: Tide[: bank] and inverse relative[: liveat] some Animal[: Piggy] 14: 338 ; 2; Piggy_bank SubClassOf: Tide[: bank] and inverse moves[: place] some Animal[: Piggy]
Piggy_bank SubClassOf: Tide[: bank] and inverse located[: locatedin] some Animal[: Piggy] 14: 338 ; 2; 13: 419 ; 1; Ani meMovi e SubClassOf: Product[: Movi e] and composer[: composed] some Organi cCompound[: Ani me] MetaCarpus SubClassOf: origin[: origin] some Metal[: Meta] 15: 91 ; 1; MetaCarpus EquivalentTo: Matriculation[: Carpus] and origin[: origin] some Metal[: Meta] 15: 91 ; 2; 13: 98 ; 1; RueOrder SubClassOf: Order[: Order] and composer[: composed] some Verb[: Rue] 15: 289 ; 1; DraperyHook SubClassOf: origin[: origin] some Punishing[: Drapery] 15: 289 ; 2; DraperyHook EquivalentTo: Hoof[: Hook] and origin[: origin] some Punishing[: Drapery] 19: 178 ; 1; DraperyHook EquivalentTo: Hoof[: Hook] and startupOf[: partof] some Punishing[: Drapery] 19: 178 ; 1; DraperyHook EquivalentTo: Hoof: Hook and member: memberof some Punishing: Drapery 19: 178 ; 1; DraperyHook EquivalentTo: Hoof: Hook and startupOf: part of some Punishing: Drapery WaterSnake SubClassOf: origin[: origin] some Water[: Water]
WaterSnake EquivalentTo: Snake[: Snake] and origin[: origin] some Water[: Water] 15: 982 ; 1; 15: 982 ; 2; 5: 757 ; 2; ContemporaryFurniture EquivalentTo: Beer[: Contemporary] and Furniture[: Furniture] 13: 943 ; 1; DustCloud SubClassOf: Cloud[: Cloud] and composer[: composed] some Substance[: Dust] 99: 635 ; 3; EKGMonitor SubClassOf: measure[: measures] some Graph[: EKG] EKGMonitor SubClassOf: measure[: measures] some Thing 99: 635 ; 4; BicycleWheel EquivalentTo: Wheel [: Wheel] and member [: member of] some Bicycle[: Bicycle] 19:835 ; 1; 5: 178 ; 2; DiplomaDocument EquivalentTo: Certificate[: Diploma] and Document[: Document] 15: 161 ; 1; DiplomaDocument SubClassOf: origin[: origin] some Certificate[: Diploma]

DiplomaDocument EquivalentTo: Document[: Document] and origin[: origin] some Certificate[: Diploma]

15: 161 ; 2;

fout. normal. txt