**Task 1:**

You are a linguist. You are given verses from a poem and your task is to identify conversational implicatures present in those verses and see if they are violating any of Grice's four conversational maxims.

Poem verses:

I am silver and exact. I have no preconceptions.

What ever you see I swallow immediately Just as it is, unmisted by love or dislike.

I am not cruel, only truthful—

The eye of a little god, four-cornered.

Most of the time I meditate on the opposite wall. It is pink, with speckles.

I have looked at it so long I think it is a part of my heart.

But it flickers.

Faces and darkness separate us over and over.

Now I am a lake.

Make a list of all the implicatures present in the poem and also give a motivational reasoning behind your evaluation for each occurrence

**Task 2:**

You are knowledge engineer. You will be provided with a list containing conversational implicatures that violate Grice's conversational maxims from a poem and the motivation behind those violations. You are also provided a KG which already has formally structured knowledge from the poem's text that can be interpreted by machines according to a shared semantics. You have to populate the knowledge graph containing the formal structure with all the implicatures that violate the maxims and the motivations behind them

Implicatures:

**Verses from the Poem:**

1. **"I am silver and exact. I have no preconceptions."**
   * **Implicature:** The mirror claims to be objective and unbiased in its reflection.
   * **Motivation:** This implicates that the mirror does not distort or alter the image it reflects, implying a commitment to truthfulness and accuracy.
2. **"What ever you see I swallow immediately Just as it is, unmisted by love or dislike."**
   * **Implicature:** The mirror reflects without any subjective influence.
   * **Motivation:** By stating it swallows whatever it sees without bias, it implicates that its reflections are purely factual and not colored by emotions or preferences.
3. **"I am not cruel, only truthful—"**
   * **Implicature:** The mirror's truthfulness is emphasized over any perception of cruelty.
   * **Motivation:** This suggests that while the mirror may show unpleasant truths, it does so without malice, adhering strictly to accuracy.
4. **"The eye of a little god, four-cornered."**
   * **Implicature:** The mirror is likened to a god-like observer, all-seeing and comprehensive.
   * **Motivation:** This implicates the mirror's comprehensive and detailed nature in observing everything within its view, reinforcing its role as an impartial observer.
5. **"Most of the time I meditate on the opposite wall. It is pink, with speckles."**
   * **Implicature:** The mirror spends much of its time reflecting on a specific opposite wall.
   * **Motivation:** This implicates a familiarity or fixation with this particular image, suggesting a habitual or constant observation.
6. **"I have looked at it so long I think it is a part of my heart. But it flickers."**
   * **Implicature:** The mirror's deep observation of the wall has led to an emotional connection, though it's not perfect.
   * **Motivation:** This suggests a blend of emotional attachment (seeing it as part of itself) and acknowledgment of imperfection (the flickering), implying a nuanced relationship with its reflections.
7. **"Faces and darkness separate us over and over."**
   * **Implicature:** The mirror is separated from what it reflects by the presence of faces and darkness.
   * **Motivation:** This suggests that what the mirror reflects (faces) and what it is (a mirror) are fundamentally different, highlighting a barrier or distinction between reality and reflection.
8. **"Now I am a lake."**
   * **Implicature:** The mirror now metaphorically sees itself as a lake, possibly implying depth or expansiveness.
   * **Motivation:** This metaphorical transformation suggests a change in perspective or state, potentially indicating a shift in how the mirror sees itself or its role.

**Evaluation against Grice's Maxims:**

* **Maxim of Quality (Do not say what you believe to be false, or for which you lack adequate evidence):** The mirror emphasizes truthfulness and accuracy, aligning with this maxim by claiming to reflect things as they are.
* **Maxim of Quantity (Make your contribution as informative as is required):** The mirror provides detailed descriptions and metaphors to convey its role and observations, generally adhering to this maxim by giving sufficient information.
* **Maxim of Relation (Be relevant):** The mirror's descriptions and metaphors are relevant to its nature as a reflective object and its relationship with what it reflects, maintaining relevance in its discourse.
* **Maxim of Manner (Avoid obscurity of expression, avoid ambiguity, be brief, and be orderly):** The poem's verses, while metaphorical and sometimes abstract, are generally clear in conveying the mirror's perspective and characteristics, maintaining clarity despite their poetic nature.

Overall, the poem utilizes conversational implicatures effectively to depict the mirror's characteristics and relationship with its reflections, while generally adhering to Grice's conversational maxims by emphasizing truthfulness, relevance, and clarity in its descriptions.

Knowledge Graph:

@prefix amr: <http://www.ontologydesignpatterns.org/ont/amr/> .

@prefix boxer: <http://www.ontologydesignpatterns.org/ont/boxer/boxer.owl#> .

@prefix boxing: <http://www.ontologydesignpatterns.org/ont/boxer/boxing.owl#> .

@prefix d0: <http://www.ontologydesignpatterns.org/ont/d0.owl#> .

@prefix dul: <http://www.ontologydesignpatterns.org/ont/dul/DUL.owl#> .

@prefix fred: <http://www.ontologydesignpatterns.org/ont/fred/domain.owl#> .

@prefix fschema: <https://w3id.org/framester/schema/> .

@prefix ns3: <https://w3id.org/framester/data/propbank-3.4.0/LocalRole/> .

@prefix owl: <http://www.w3.org/2002/07/owl#> .

@prefix quant: <http://www.ontologydesignpatterns.org/ont/fred/quantifiers.owl#> .

@prefix rdfs: <http://www.w3.org/2000/01/rdf-schema#> .

@prefix va: <http://verbatlas.org/> .

@prefix vn.role: <http://www.ontologydesignpatterns.org/ont/vn/abox/role/vnrole.owl#> .

@prefix wn30: <https://w3id.org/framester/wn/wn30/instances/> .

@prefix wn30schema: <https://w3id.org/framester/wn/wn30/schema/> .

@prefix xsd: <http://www.w3.org/2001/XMLSchema#> .

fred:conjunct\_1 a boxing:Conjunct ;

dul:hasMember fred:Exact,

fred:Silver .

fred:conjunct\_2 a boxing:Conjunct ;

dul:hasMember fred:Thing,

fred:unmist\_1 .

fred:conjunct\_3 a boxing:Conjunct ;

dul:hasMember fred:eye\_1,

fred:pink\_1 .

fred:contrast\_1 a <https://w3id.org/framester/data/propbank-3.4.0/RoleSet/contrast-01> ;

ns3:contrast-01.first-item-in-comparison fred:Cruel ;

ns3:contrast-01.second-item-in-comparison fred:Truthful .

fred:contrast\_2 a <https://w3id.org/framester/data/propbank-3.4.0/RoleSet/contrast-01> ;

ns3:contrast-01.second-item-in-comparison fred:flicker\_1 .

fred:have-degree\_1 a <https://w3id.org/framester/data/propbank-3.4.0/RoleSet/have-degree-91> ;

ns3:have-degree-91.attribute fred:long\_1 ;

ns3:have-degree-91.degree-itself fred:so\_1 ;

ns3:have-degree-91.domain fred:look\_1 ;

ns3:have-degree-91.reference fred:think\_1 .

fred:meditate\_1 a <https://w3id.org/framester/data/propbank-3.4.0/RoleSet/meditate-01> ;

dul:associatedWith fred:time\_1 ;

vn.role:Location fred:wall\_1 ;

ns3:meditate-01.thinker fred:person\_7 .

fred:opposite\_1 a <https://w3id.org/framester/data/propbank-3.4.0/RoleSet/opposite-01> ;

ns3:opposite-01.first-entity-in-opposition fred:wall\_1 .

fred:person\_1 a amr:Person ;

dul:hasQuality fred:Exact,

fred:Silver .

fred:person\_2 a amr:Person,

fred:Preconception .

fred:person\_4 a amr:Person ;

dul:hasQuality fred:Cruel,

fred:Truthful .

fred:see\_1 a <https://w3id.org/framester/data/propbank-3.4.0/RoleSet/see-01> ;

vn.role:Time fred:immediate\_1 ;

ns3:see-01.thing-viewed fred:Thing ;

ns3:see-01.viewer fred:person\_3 .

fred:separate\_1 a <https://w3id.org/framester/data/propbank-3.4.0/RoleSet/separate-01> ;

dul:associatedWith fred:over-and-over\_1 ;

vn.role:Time fred:now\_1 ;

ns3:separate-01.entity-causing-separation fred:conjunct\_4 ;

ns3:separate-01.thing-being-divided fred:person\_6 .

fred:Darkness rdfs:subClassOf d0:Characteristic,

wn30:supersense-noun\_attribute ;

owl:equivalentClass wn30:synset-darkness-noun-6 .

fred:Eye rdfs:subClassOf d0:Location,

wn30:supersense-noun\_location ;

owl:equivalentClass wn30:synset-center-noun-1 .

fred:Face rdfs:subClassOf d0:Location,

wn30:supersense-noun\_location ;

owl:equivalentClass wn30:synset-side-noun-4 .

fred:God rdfs:subClassOf dul:Personification,

wn30:supersense-noun\_artifact ;

owl:equivalentClass wn30:synset-idol-noun-1 .

fred:Heart rdfs:subClassOf d0:Location,

wn30:supersense-noun\_location ;

owl:equivalentClass wn30:synset-center-noun-1 .

fred:Little rdfs:subClassOf dul:Quality,

wn30:supersense-adj\_all ;

owl:equivalentClass wn30:synset-little-adjectivesatellite-8 .

fred:Now rdfs:subClassOf dul:Quality,

wn30:supersense-adv\_all ;

owl:equivalentClass wn30:synset-immediately-adverb-1 .

fred:Only rdfs:subClassOf dul:Quality,

wn30:supersense-adv\_all ;

owl:equivalentClass wn30:synset-merely-adverb-1 .

fred:Preconception boxing:hasTruthValue boxing:False ;

rdfs:subClassOf dul:InformationEntity,

wn30:supersense-noun\_cognition ;

owl:equivalentClass wn30:synset-preconception-noun-1 .

fred:So rdfs:subClassOf dul:Quality,

wn30:supersense-adv\_all ;

owl:equivalentClass wn30:synset-so-adverb-3 .

fred:Time rdfs:subClassOf dul:Situation,

wn30:supersense-noun\_event ;

owl:equivalentClass wn30:synset-time-noun-1 .

fred:Wall rdfs:subClassOf dul:PhysicalObject,

wn30:supersense-noun\_artifact ;

owl:equivalentClass wn30:synset-wall-noun-1 .

fred:conjunct\_4 a boxing:Conjunct ;

dul:hasMember fred:darkness\_1,

fred:face\_1 .

fred:darkness\_1 a fred:Darkness .

fred:disjunct\_1 a boxing:Disjunct ;

dul:hasMember fred:dislike\_1,

fred:love\_1 .

fred:dislike\_1 a <https://w3id.org/framester/data/propbank-3.4.0/RoleSet/dislike-01> .

fred:face\_1 a fred:Face .

fred:flicker\_1 a <https://w3id.org/framester/data/propbank-3.4.0/RoleSet/flicker-01> ;

ns3:flicker-01.source-of-light fred:neuter\_4 .

fred:god\_1 a fred:God ;

dul:hasQuality fred:Little .

fred:have-part\_1 a <https://w3id.org/framester/data/propbank-3.4.0/RoleSet/have-part-91> ;

ns3:have-part-91.main-entity fred:heart\_1 ;

ns3:have-part-91.part fred:eye\_1 .

fred:heart\_1 a fred:Heart ;

amr:part-of fred:person\_5 .

fred:immediate\_1 a fred:Immediate .

fred:long\_1 a <https://w3id.org/framester/data/propbank-3.4.0/RoleSet/long-03> ;

ns3:long-03.long-thing fred:look\_1 .

fred:love\_1 a <https://w3id.org/framester/data/propbank-3.4.0/RoleSet/love-01> .

fred:most\_1 a fred:Most .

fred:neuter\_1 a fred:Neuter,

fred:Thing .

fred:neuter\_2 a fred:Neuter .

fred:neuter\_3 a fred:Neuter .

fred:neuter\_4 a fred:Neuter .

fred:now\_1 a fred:Now .

fred:over-and-over\_1 a fred:Over-and-over .

fred:person\_3 a amr:Person .

fred:person\_6 a amr:Person .

fred:person\_7 a amr:Person .

fred:pink\_1 a <https://w3id.org/framester/data/propbank-3.4.0/RoleSet/pink-04> ;

ns3:pink-04.pink-thing fred:neuter\_2 .

fred:so\_1 a fred:So .

fred:think\_1 a <https://w3id.org/framester/data/propbank-3.4.0/RoleSet/think-01> ;

ns3:think-01.thinker fred:person\_5 ;

ns3:think-01.thought fred:have-part\_1 .

fred:time\_1 a fred:Time ;

quant:hasQuantifier fred:most\_1 .

fred:unmist\_1 a <https://w3id.org/framester/data/propbank-3.4.0/RoleSet/unmist-01> ;

boxer:agent fred:disjunct\_1 ;

boxer:patient fred:neuter\_1 .

<https://w3id.org/framester/data/propbank-3.4.0/RoleSet/dislike-01> rdfs:label "anti-affection" ;

rdfs:subClassOf dul:Event ;

fschema:subsumedUnder va:0592f .

<https://w3id.org/framester/data/propbank-3.4.0/RoleSet/flicker-01> rdfs:label "emit light randomly" ;

rdfs:subClassOf dul:Event ;

fschema:subsumedUnder va:0501f .

<https://w3id.org/framester/data/propbank-3.4.0/RoleSet/have-degree-91> rdfs:subClassOf dul:Event .

<https://w3id.org/framester/data/propbank-3.4.0/RoleSet/have-part-91> rdfs:subClassOf dul:Event .

<https://w3id.org/framester/data/propbank-3.4.0/RoleSet/long-03> rdfs:label "having a great length measurement" ;

rdfs:subClassOf dul:Event .

<https://w3id.org/framester/data/propbank-3.4.0/RoleSet/look-01> rdfs:label "vision, look" ;

rdfs:subClassOf dul:Event ;

fschema:subsumedUnder va:0521f .

<https://w3id.org/framester/data/propbank-3.4.0/RoleSet/love-01> rdfs:label "object of affection" ;

rdfs:subClassOf dul:Event ;

fschema:subsumedUnder va:0344f .

<https://w3id.org/framester/data/propbank-3.4.0/RoleSet/meditate-01> rdfs:label "think or contemplate" ;

rdfs:subClassOf dul:Event ;

fschema:subsumedUnder va:0096f .

<https://w3id.org/framester/data/propbank-3.4.0/RoleSet/opposite-01> rdfs:label "opposite" ;

rdfs:subClassOf dul:Event .

<https://w3id.org/framester/data/propbank-3.4.0/RoleSet/pink-04> rdfs:label "pink color" ;

rdfs:subClassOf dul:Event .

<https://w3id.org/framester/data/propbank-3.4.0/RoleSet/see-01> rdfs:label "view" ;

rdfs:subClassOf dul:Event ;

fschema:subsumedUnder va:0521f .

<https://w3id.org/framester/data/propbank-3.4.0/RoleSet/separate-01> rdfs:label "(cause to) become separate, separate" ;

rdfs:subClassOf dul:Event ;

fschema:subsumedUnder va:0534f .

<https://w3id.org/framester/data/propbank-3.4.0/RoleSet/think-01> rdfs:label "think, believing, imagining" ;

rdfs:subClassOf dul:Event ;

fschema:subsumedUnder va:0096f .

wn30:synset-accurate-adjectivesatellite-2 wn30schema:gloss "(of ideas, images, representations, expressions) characterized by perfect conformity to fact or truth ; strictly correct; \"a precise image\"; \"a precise measurement\""@en-us .

wn30:synset-barbarous-adjectivesatellite-1 wn30schema:gloss "(of persons or their actions) able or disposed to inflict pain or suffering; \"a barbarous crime\"; \"brutal beatings\"; \"cruel tortures\"; \"Stalin's roughshod treatment of the kulaks\"; \"a savage slap\"; \"vicious kicks\""@en-us .

wn30:synset-darkness-noun-6 wn30schema:gloss "a swarthy complexion"@en-us .

wn30:synset-idol-noun-1 wn30schema:gloss "a material effigy that is worshipped; \"thou shalt not make unto thee any graven image\"; \"money was his god\""@en-us .

wn30:synset-immediately-adverb-1 wn30schema:gloss "without delay or hesitation; with no time intervening; \"he answered immediately\"; \"found an answer straightaway\"; \"an official accused of dishonesty should be suspended forthwith\"; \"Come here now!\""@en-us .

wn30:synset-little-adjectivesatellite-8 wn30schema:gloss "small in a way that arouses feelings (of tenderness or its opposite depending on the context); \"a nice little job\"; \"bless your little heart\"; \"my dear little mother\"; \"a sweet little deal\"; \"I'm tired of your petty little schemes\"; \"filthy little tricks\"; \"what a nasty little situation\""@en-us .

wn30:synset-merely-adverb-1 wn30schema:gloss "and nothing more; \"I was merely asking\"; \"it is simply a matter of time\"; \"just a scratch\"; \"he was only a child\"; \"hopes that last but a moment\""@en-us .

wn30:synset-preconception-noun-1 wn30schema:gloss "an opinion formed beforehand without adequate evidence; \"he did not even try to confirm his preconceptions\""@en-us .

wn30:synset-side-noun-4 wn30schema:gloss "a surface forming part of the outside of an object; \"he examined all sides of the crystal\"; \"dew dripped from the face of the leaf\""@en-us .

wn30:synset-silver-adjectivesatellite-2 wn30schema:gloss "having the white lustrous sheen of silver; \"a land of silver (or silvern) rivers where the salmon leap\"; \"repeated scrubbings have given the wood a silvery sheen\""@en-us .

wn30:synset-so-adverb-3 wn30schema:gloss "in such a condition or manner, especially as expressed or implied; \"They're happy and I hope they will remain so\"; \"so live your life that old age will bring no regrets\""@en-us .

wn30:synset-time-noun-1 wn30schema:gloss "an instance or single occasion for some event; \"this time he succeeded\"; \"he called four times\"; \"he could do ten at a clip\""@en-us .

wn30:synset-truthful-adjective-1 wn30schema:gloss "expressing or given to expressing the truth; \"a true statement\"; \"gave truthful testimony\"; \"a truthful person\""@en-us .

wn30:synset-wall-noun-1 wn30schema:gloss "an architectural partition with a height and length greater than its thickness; used to divide or enclose an area or to support another structure; \"the south wall had a small window\"; \"the walls were covered with pictures\""@en-us .

fred:Cruel boxing:hasTruthValue boxing:False ;

rdfs:subClassOf dul:Quality,

wn30:supersense-adj\_all ;

owl:equivalentClass wn30:synset-barbarous-adjectivesatellite-1 .

fred:Exact rdfs:subClassOf dul:Quality,

fschema:AdjectivalQuality,

wn30:supersense-adj\_all ;

owl:equivalentClass wn30:synset-accurate-adjectivesatellite-2 .

fred:Silver rdfs:subClassOf dul:Quality,

fschema:AdjectivalQuality,

wn30:supersense-adj\_all ;

owl:equivalentClass wn30:synset-silver-adjectivesatellite-2 .

fred:Truthful dul:hasQuality fred:Only ;

rdfs:subClassOf dul:Quality,

wn30:supersense-adj\_all ;

owl:equivalentClass wn30:synset-truthful-adjective-1 .

fred:eye\_1 a fred:Eye ;

amr:part-of fred:god\_1 ;

dul:hasDataValue 4.0 ;

dul:hasQuality fred:Corne ;

quant:hasQuantifier quant:multiple .

fred:look\_1 a <https://w3id.org/framester/data/propbank-3.4.0/RoleSet/look-01> ;

ns3:look-01.looker fred:person\_5 ;

ns3:look-01.thing-looked-at-or-for-or-on fred:neuter\_3 .

fred:wall\_1 a fred:Wall .

<https://w3id.org/framester/data/propbank-3.4.0/RoleSet/contrast-01> rdfs:label "point out differences, measure of difference" ;

rdfs:subClassOf dul:Event ;

fschema:subsumedUnder va:0627f .

wn30:synset-center-noun-1 wn30schema:gloss "an area that is approximately central within some larger region; \"it is in the center of town\"; \"they ran forward into the heart of the struggle\"; \"they were in the eye of the storm\""@en-us .

fred:Thing dul:hasQuality fred:Whatever .

fred:person\_5 a amr:Person .

fred:Neuter a owl:Thing .”

Populate the provided knowledge graph in the context with the contents of the implicatures and generate the final .ttl

**Task 3:**

You are a knowledge engineer, and you are a poet. You are provided with a knowledge graph which contains the formal representation of a poem and the conversational maxims that the poem verses violate. You must extract meaning from the knowledge graph and generate poems of your own based on the extracted meaning

knowledge graph:

@prefix amr: <http://www.ontologydesignpatterns.org/ont/amr/> .

@prefix boxer: <http://www.ontologydesignpatterns.org/ont/boxer/boxer.owl#> .

@prefix boxing: <http://www.ontologydesignpatterns.org/ont/boxer/boxing.owl#> .

@prefix d0: <http://www.ontologydesignpatterns.org/ont/d0.owl#> .

@prefix dul: <http://www.ontologydesignpatterns.org/ont/dul/DUL.owl#> .

@prefix fred: <http://www.ontologydesignpatterns.org/ont/fred/domain.owl#> .

@prefix fschema: <https://w3id.org/framester/schema/> .

@prefix ns3: <https://w3id.org/framester/data/propbank-3.4.0/LocalRole/> .

@prefix owl: <http://www.w3.org/2002/07/owl#> .

@prefix quant: <http://www.ontologydesignpatterns.org/ont/fred/quantifiers.owl#> .

@prefix rdfs: <http://www.w3.org/2000/01/rdf-schema#> .

@prefix va: <http://verbatlas.org/> .

@prefix vn.role: <http://www.ontologydesignpatterns.org/ont/vn/abox/role/vnrole.owl#> .

@prefix wn30: <https://w3id.org/framester/wn/wn30/instances/> .

@prefix wn30schema: <https://w3id.org/framester/wn/wn30/schema/> .

@prefix xsd: <http://www.w3.org/2001/XMLSchema#> .

# Mirror and its characteristics

fred:mirror a amr:Mirror ;

dul:isDescribedBy "I am silver and exact. I have no preconceptions."@en ;

dul:isDescribedBy "What ever you see I swallow immediately Just as it is, unmisted by love or dislike."@en ;

dul:isDescribedBy "I am not cruel, only truthful—"@en ;

dul:isDescribedBy "The eye of a little god, four-cornered."@en ;

dul:isDescribedBy "Most of the time I meditate on the opposite wall. It is pink, with speckles."@en ;

dul:isDescribedBy "I have looked at it so long I think it is a part of my heart. But it flickers."@en ;

dul:isDescribedBy "Faces and darkness separate us over and over."@en ;

dul:isDescribedBy "Now I am a lake."@en .

# Implicatures

fred:implicature\_1 a amr:Implicature ;

amr:hasContent "The mirror claims to be objective and unbiased in its reflection."@en ;

amr:motivation "This implicates that the mirror does not distort or alter the image it reflects, implying a commitment to truthfulness and accuracy."@en .

fred:implicature\_2 a amr:Implicature ;

amr:hasContent "The mirror reflects without any subjective influence."@en ;

amr:motivation "By stating it swallows whatever it sees without bias, it implicates that its reflections are purely factual and not colored by emotions or preferences."@en .

fred:implicature\_3 a amr:Implicature ;

amr:hasContent "The mirror's truthfulness is emphasized over any perception of cruelty."@en ;

amr:motivation "This suggests that while the mirror may show unpleasant truths, it does so without malice, adhering strictly to accuracy."@en .

fred:implicature\_4 a amr:Implicature ;

amr:hasContent "The mirror is likened to a god-like observer, all-seeing and comprehensive."@en ;

amr:motivation "This implicates the mirror's comprehensive and detailed nature in observing everything within its view, reinforcing its role as an impartial observer."@en .

fred:implicature\_5 a amr:Implicature ;

amr:hasContent "The mirror spends much of its time reflecting on a specific opposite wall."@en ;

amr:motivation "This implicates a familiarity or fixation with this particular image, suggesting a habitual or constant observation."@en .

fred:implicature\_6 a amr:Implicature ;

amr:hasContent "The mirror's deep observation of the wall has led to an emotional connection, though it's not perfect."@en ;

amr:motivation "This suggests a blend of emotional attachment (seeing it as part of itself) and acknowledgment of imperfection (the flickering), implying a nuanced relationship with its reflections."@en .

fred:implicature\_7 a amr:Implicature ;

amr:hasContent "The mirror is separated from what it reflects by the presence of faces and darkness."@en ;

amr:motivation "This suggests that what the mirror reflects (faces) and what it is (a mirror) are fundamentally different, highlighting a barrier or distinction between reality and reflection."@en .

fred:implicature\_8 a amr:Implicature ;

amr:hasContent "The mirror now metaphorically sees itself as a lake, possibly implying depth or expansiveness."@en ;

amr:motivation "This metaphorical transformation suggests a change in perspective or state, potentially indicating a shift in how the mirror sees itself or its role."@en .

# Classes and Individuals

fred:Mirror a owl:Class ;

rdfs:label "Mirror" .

amr:Implicature a owl:Class ;

rdfs:label "Implicature" .

# Properties

amr:hasContent a owl:ObjectProperty ;

rdfs:label "hasContent" ;

rdfs:domain amr:Implicature ;

rdfs:range xsd:string .

amr:motivation a owl:ObjectProperty ;

rdfs:label "motivation" ;

rdfs:domain amr:Implicature ;

rdfs:range xsd:string .

dul:isDescribedBy a owl:ObjectProperty ;

rdfs:label "isDescribedBy" ;

rdfs:domain fred:Mirror ;

rdfs:range xsd:string .

# Instances

fred:mirrorInstance a fred:Mirror ;

dul:isDescribedBy fred:implicature\_1,

fred:implicature\_2,

fred:implicature\_3,

fred:implicature\_4,

fred:implicature\_5,

fred:implicature\_6,

fred:implicature\_7,

fred:implicature\_8 .

“

Generate a new poem from the provided knowledge graph.