

Event Schemas, Part 2: Complex

Moving

Simplex Event Schemas:

- Being
- Happening
- Doing
- Experiencing
- Having



Complex Event Schemas:

- Moving

→ Combination of other event schemas.

Involve a change of location.

Imply an origination for the change in location.

- Transferring

Imply a way to get from the origination to the end point.

Moving

Simplex Event Schemas:

- Being
- Happening
- Doing
- Experiencing
- Having

Where does the Subject go?

Subj NP = Agent (doing)

= Patient (happening)

2nd NP = Patient (doing)

3rd NP(s) = source, path, goal

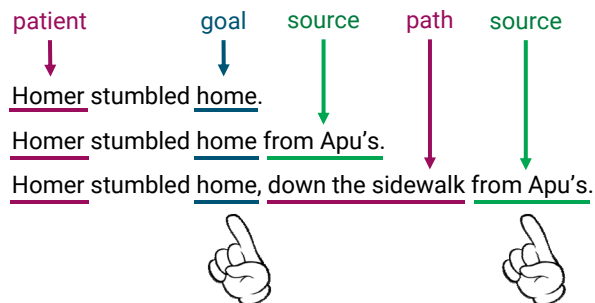
Complex Event Schemas:

- Moving
 - Happening + source/path/goal
 - Doing + source/path/goal
- Transferring

Moving

Moving

- Happening + source/path/goal



Moving

Moving

- Happening + source/path/goal
- Doing + source/path/goal

agent ↓
Homer climbed **path** ↓ out the window.

source ↓ **goal** ↓
Homer climbed up Mount Splashmore from base camp to the summit.

Homer ran screaming across the back yard to Flander's.

Complex Event Schemata

Transferring = Having + Moving { Moving_{Happening}
Moving_{Doing}

↓

A complex
schema already

↓

Happening or Doing
+ source/path/goal

Transferring

Transferring = Having + Moving_{Happening}

V_2 Homer won \$1.76.

V_{T-COMP} Homer won \$1.76 from the Springfield Lottery Corporation.



Brooks, J. L., Groening, M., & Simon, S. (Executive Producers). (2014, October 7). *That moment when "Somewhere Over the Rainbow" takes the fantasy football top spot.* [Facebook, Timeline Photos] Retrieved from <https://www.facebook.com/TheSimpsons/photos/a.473850413696.246070.29534858696/10152433680383697>

Transferring

Transferring = Having + Moving_{Doing}

V_2 Homer sold the dog.

V_3 Homer sold Moe the dog.

V_{T-COMP} Homer sold the dog to Moe.



Brooks, J. L., Groening, M., & Simon, S. (Executive Producers). (2016, May 4). *Have a great Wednesday!* [Facebook, Timeline Photos] Retrieved from <https://www.facebook.com/TheSimpsons/photos/a.473850413696.246070.29534858696/10153640929278697>

Transferring



Transferring = Having + Moving_{Happening}

Homer won \$1.76 from the Springfield Lottery Corporation.

Having:	possessor	patient	possessor
Moving:	goal	patient	source
Happening:	receiver	patient	patient

Brooks, J. L., Groening, M., & Simon, S. (Executive Producers). (2014, October 7). That moment when "Somewhere Over the Dwayne Bowe" takes the fantasy football top spot. [Facebook, Timeline Photos] Retrieved from <https://www.facebook.com/TheSimpsons/photos/a.473850413696.246070.29534858696/10152433680383697>

Transferring



Transferring = Having + Moving_{Doing}

Homer sold the dog.

Having:	possessor	patient
Moving:	source	patient
Doing:	agent	patient

Fox Flash (2009). "Santa's Little Helper". Wikimedia Commons.

Transferring



Transferring = Having + Moving_{Doing}

Homer sold the dog to Moe.

Having: possessor patient possessor

Moving: source patient goal

Doing: agent patient receiver

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Transferring



Transferring = Having + Moving_{Doing}

Homer sold Moe the dog.

Having: possessor possessor patient

Moving: source goal patient

Doing: agent receiver patient

Brooks, J. L., Groening, M., & Simon, S. (Executive Producers). (2016, May 4). *Have a great Wednesday!* [Facebook, Timeline Photos] Retrieved from <https://www.facebook.com/TheSimpsons/photos/a.473850413696.246070.29534858696/10153640929278697>

Transferring

Transferring = Having + Moving_{Doing}

Homer told his wife a story.

Having: possessor possessor patient

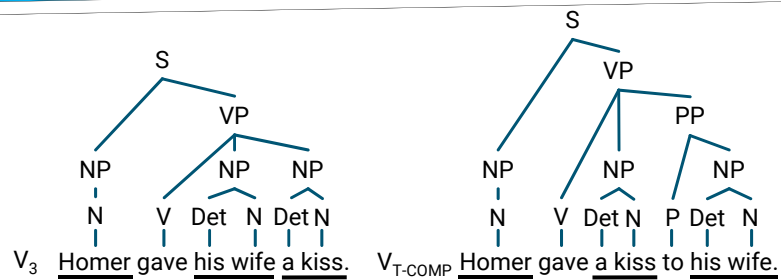
Moving: source goal patient

Doing: agent receiver patient



Brooks, J. L., Groening, M., & Simon, S. (Executive Producers). (2016, March 12). *Homer suggests a devious strategy to help Marge change Lisa's mind tomorrow on The Simpsons!* [Facebook, Timeline Photos] Retrieved from <https://www.facebook.com/TheSimpsons/photos/a.473850413696.246070.29534858696/10153505893803697>

Transferring



Grammatical Relations

Subject I-Object D-Object

Subject D-Object Comp

Semantic Roles

Having: possessor possessor patient

possessor patient possessor

Moving: source goal patient

source patient goal

Doing: agent receiver patient

agent patient receiver

Brooks, J. L., Groening, M., & Simon, S. (Executive Producers). (2015, November 14). *True love.* [Facebook, Timeline Photos] Retrieved from <https://www.facebook.com/TheSimpsons/photos/a.473850413696.246070.29534858696/10153272202683697>