

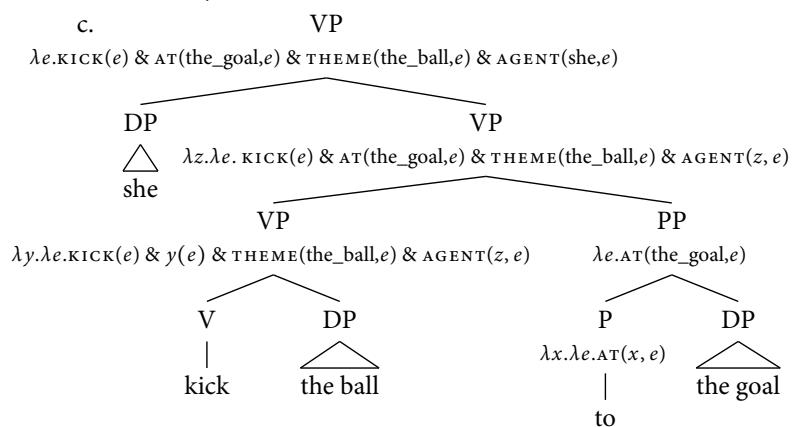
How to give someone their innocence again

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(1) Lexicalist View

- a. Verbs come with articulated meanings that express how their arguments will be related.
 - i. $\llbracket \sqrt{\text{kick}} \rrbracket = \lambda x. \lambda y. \lambda z. \lambda e. \text{KICK}(e) \ \& \ y(e) \ \& \ \text{THEME}(x, e) \ \& \ \text{AGENT}(z, e)$
- b. Linking Rules determine how the verb and its arguments are syntactically related.
 - i. THEMES are syntactically lower than locations, which are syntactically lower than AGENTS.



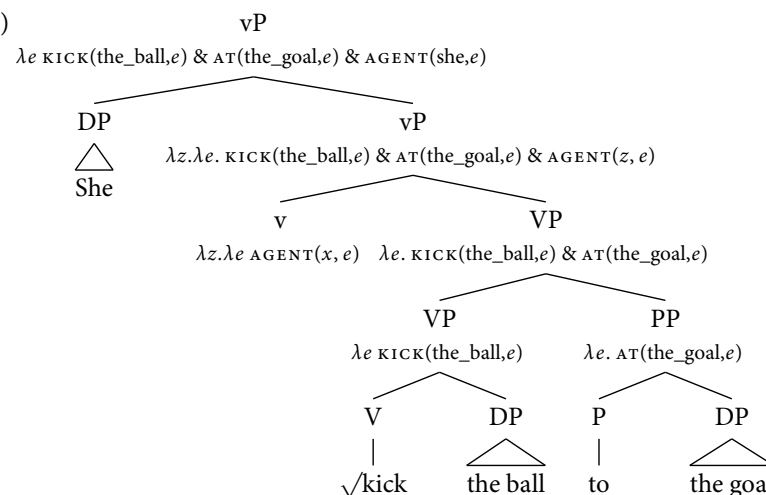
NB: $\llbracket \text{to}_{\text{at}} \rrbracket = \lambda x. \lambda e. \text{AT}(x, e)$

Examples: Jackendoff (1983, 1987), Dowty (1979, 1989), Randall (2010), Hovav and Levin (2008), Larson (1988).

(2) Syntactic View

- a. The meanings of verbs are syntactically composed predicates
 - i. $\llbracket \sqrt{\text{kick}} \rrbracket = \lambda x. \lambda e. \text{KICK}(x, e)$
 - ii. $\llbracket \text{v} \rrbracket = \lambda x. \lambda e. \text{AGENT}(x, e)$
 - iii. $\llbracket \text{to}_{\text{at}} \rrbracket = \lambda x. \lambda e. \text{AT}(x, e)$
- b. The syntax determines how the predicates combine, and the syntax/morphology determines how those predicates spell out as a lexical item.
 - i. Only if Pred_1 and Pred_2 are under the same X^0 can a lexical item spell them out.
 - ii. $\text{kick} \Rightarrow \sqrt{\text{kick}} + \text{v}$

(3)



The composite meanings of verbs are, on this view, largely determined by syntactic structures and the normal rules of semantic composition that interpret them.

(4) Semantic Rules

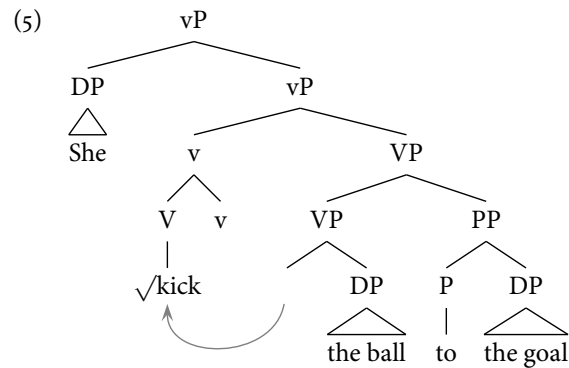
a. Predicate Conjunction

If $\lambda x.P(x)$ and $\lambda y.Q(y)$ are sisters and x and y are of the same semantic type, then their mother can be: $\lambda x.P(x) \& Q(x)$

b. Event Identification

If $\lambda e.P(e)$ and $\lambda x.\lambda e.Q(x, e)$ are sisters, where e is of the event type, then their mother can be $\lambda x.\lambda e.P(e) \& Q(x, e)$.

To produce from (3) a representation that the lexical item *kick* can be inserted into, Head Movement must apply:



Examples include Hale and Keyser (1993), von Stechow (1995), Marantz (1997), Borer (2005a,b), Ramchand (2008), and Randall (2010).

There are certain cases of modification that suggest certain examples require the Syntactic View.

(6) Satoshi closed the door again.

a. *repetitive*

= Satoshi closed the door and it had been closed previously.

b. *restitutive*

= Satoshi closed the door and it and it was in a closed state previously

(7) Satoshi again closed the door.

a. *repetitive*

= Satoshi closed the door and it had been closed previously.

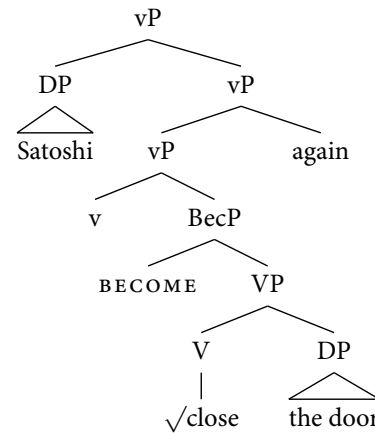
b. *restitutive*

≠ Satoshi closed the door and it and it was in a closed state previously.

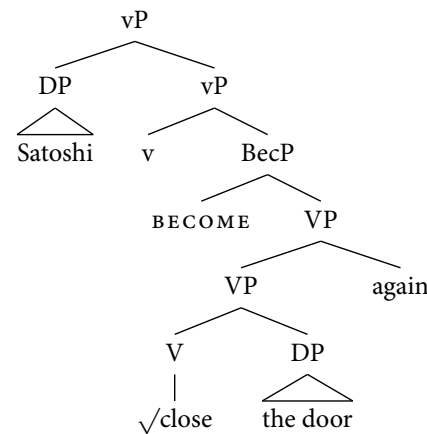
von Stechow (1996) suggests an account like:

(8) $\llbracket \sqrt{\text{close}} \rrbracket = \lambda x.\lambda s.\text{CLOSE}(x, s)$ (s a state)

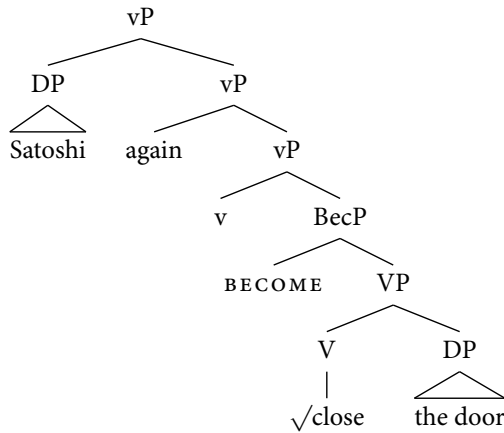
(9) Repetitive:



(10) Restitutive:



(11) Repetitive only:

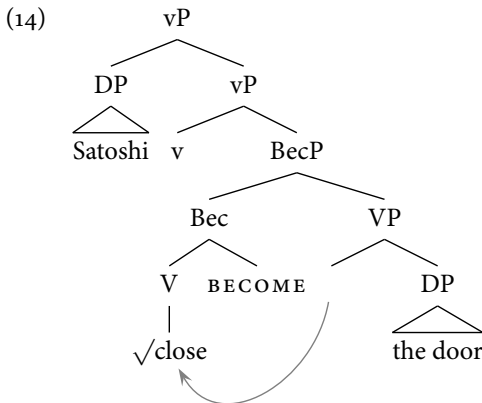


We'll want the lexical item *close* to correspond to the BECOME and $\sqrt{\text{close}}$ parts because that is its meaning in its inchoative use.

(12) The door closed.
 ≈ the door became closed.

So the syntax/morphology interface will look like this:

(13) $\textit{close} \Rightarrow \sqrt{\textit{close}} + \text{BECOME}$



Stechow suggests that the semantic requires a rule different from the ones we have used so far to compose the meanings of “v” and “BecP.” That rule introduces a

“cause” meaning, and in this scenario says that the event that Satoshi is the agent of causes the event that is the door becoming closed. A standard sort of analysis of “cause” is that it relates two predicates of events and says that the first event causes the second.

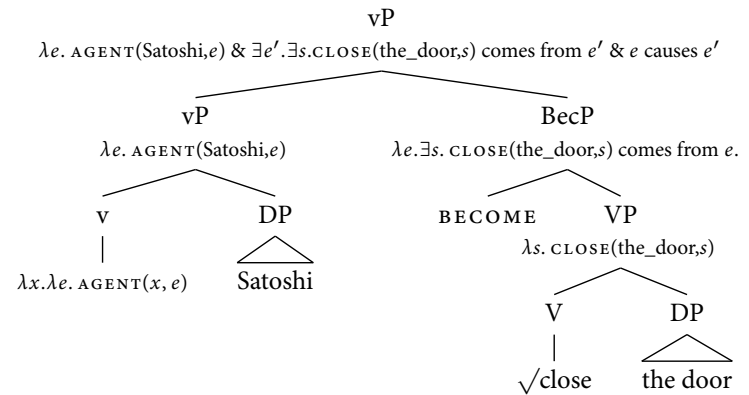
(15) Simple Cause Rule

If $\lambda e.P(e)$ and $\lambda e.Q(e)$ are sisters, where e is an event type, then their mother can be $\lambda e.P(e) \ \& \ \exists e'.Q(e') \ \& \ e \text{ causes } e'$.

That won't work for the representation we are entertaining because it would not combine the denotation of “v,” which is $\lambda x.\lambda e.AGENT(x, e)$ and BecP because “v” is not a predicate of events. It would work, however, with the non-standard representation in (17).

(16) $\llbracket \text{BECOME} \rrbracket = \lambda P.\lambda e.\exists s.P(s)$ comes from e .

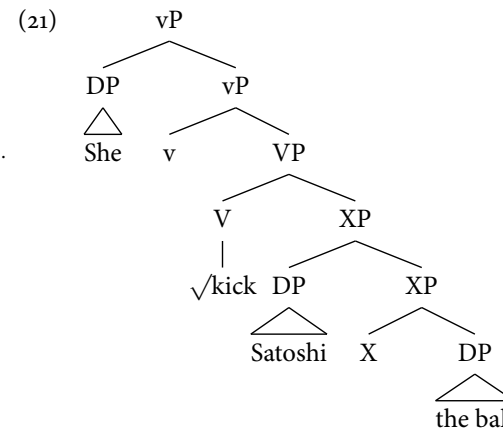
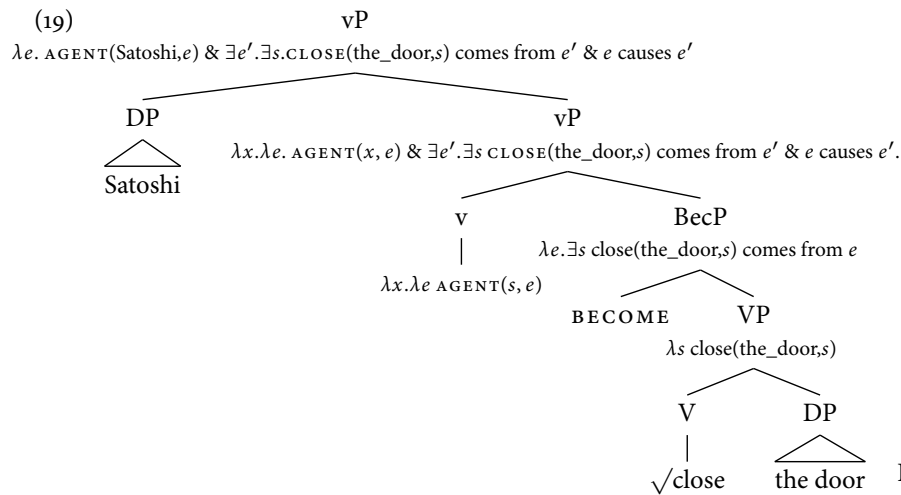
(17)



Alternatively, we could let “cause” relate a transitive relation to a predicative of events:

(18) Helpful Cause Rule

If $\lambda x.\lambda e.P(x, e)$ and $\lambda e.Q(e)$ are sisters, where x is of entity type and e is of event type, then their mother can be $\lambda x.\lambda e.P(x, e) \ \& \ \exists e'.Q(e') \ \& \ e \text{ causes } e'$.



(cf. von Stechow (1995), Beck and Johnson (2004), and Pylkkänen (2000, 2008).) We might be able to choose between these options at the conclusion of the talk. But for now, let's allow for both possibilities.

Some features of the Syntactic View that this analysis of *close* illustrates.

- The syntactic and semantic principles that form phrase markers play a role in giving meanings to lexical items
- Head Movement determines which parts of a phrase marker can be bundled into a lexical item
- Modulo homophony, a lexical item maps onto the same bundled heads in all of its occurrences.

Is it possible to give an account of the dative alternation that fits these criteria?

- (20)
- i. She gave pancakes to Satoshi.
 - ii. She gave Satoshi pancakes.
 - i. She kicked the ball to Satoshi.
 - ii. She kicked Satoshi the ball.

There is evidence of a productive relationship between these two frames (see Gropen, Pinker, Hollander, Godberg, and Wilson (1989) and Pinker (1989), for instance), and it sure feels like we have the same verb in each of them. Kayne (1984) argues that the double object frame has a structure like that in (21).

Kayne uses this to explain Ross (1974)'s discovery that the double object frame does not show up in the nominalizations of these verbs by developing an account for why small clauses parallel to (21) don't show up in nominalizations generally.

- (22)
- the gift of spoons to those guys
 - * the gift of those guys (of) spoons
- (23)
- the kicking of balls to those guys
 - * the kicking of those guys (of) balls
- (24)
- her belief that Satoshi is honest
 - * her belief of Satoshi honest
- compare:*
- She believes Satoshi honest.

Similarly, the first object in the double object frame behaves like a subject of a small clause in being an island for extraction.

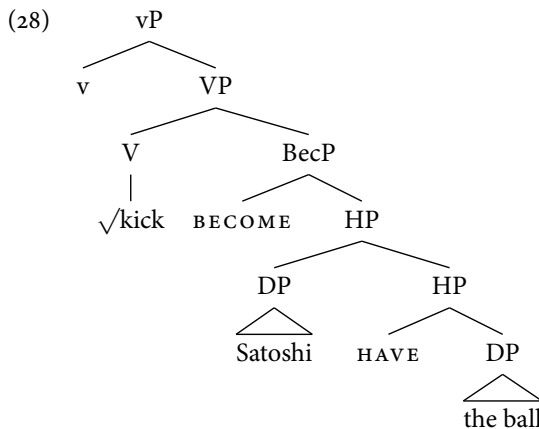
- (25)
- i. Who did you give [DP a story about *t*] to those guys?
↑
 - ii. * Who did you [DP a friend of *t*] those stories?
↑
 - i. Who did you send [DP a story about *t*] to those guys?
↑
 - ii. * Who did you send [DP a friend of *t*] those stories?
↑

- (26) a. What did you believe [DP stories about *t*] today?
 b. *What did you believe [AP [DP stories about *t*] true]?

What is the silent lexical item that “X” represents in (21)?

Many people, including Kayne, follow Green (1974) and suggest that X is something that means roughly (but not exactly) what English *have* means. That would make the small clause a stative predicate, like an adjective phrase, and that won't quite work as we'll see. Instead, we'll make the small clause be composed of something that means *have* and BECOME.

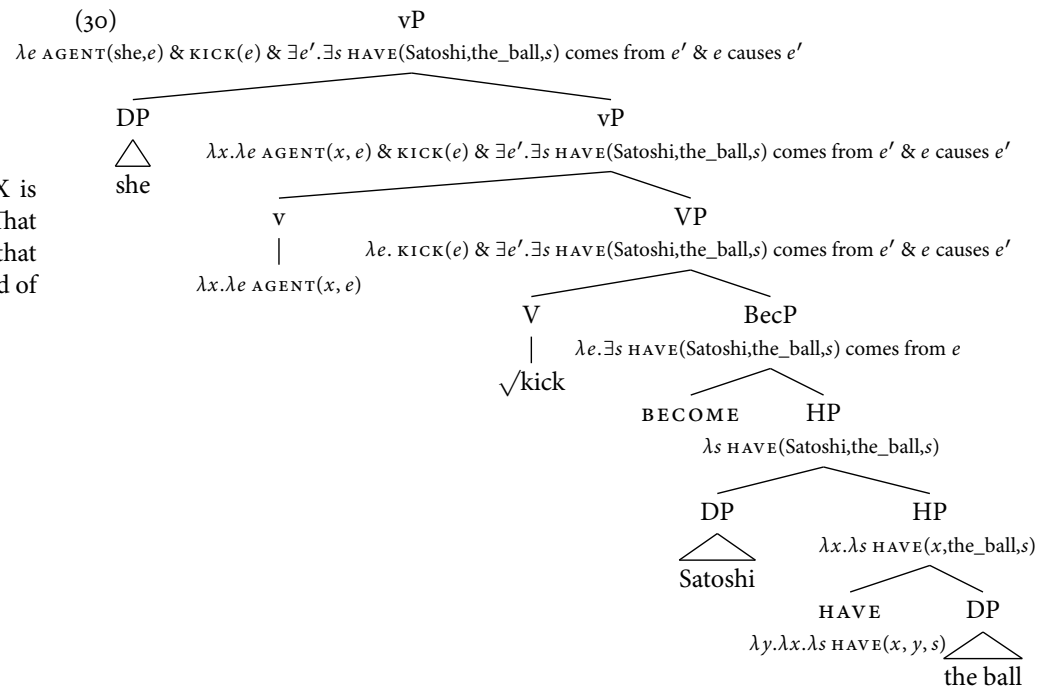
(27) $X \Rightarrow \text{BECOME+HAVE}$



This gives us a handle on a variety of subtle differences in the two frames.

- (29) a. She kicked the ball to the goal.
 b. She kicked the ball there.
 c. *She kicked the goal the ball.
 d. *She kicked there the ball.

If we assume that the intransitive *kick* is used here, we can put this together semantically with the Simple Cause rule.



paraphrase:

she is the agent of a kicking event, *e*, which causes an event, *e'*, that results in Satoshi having the ball.

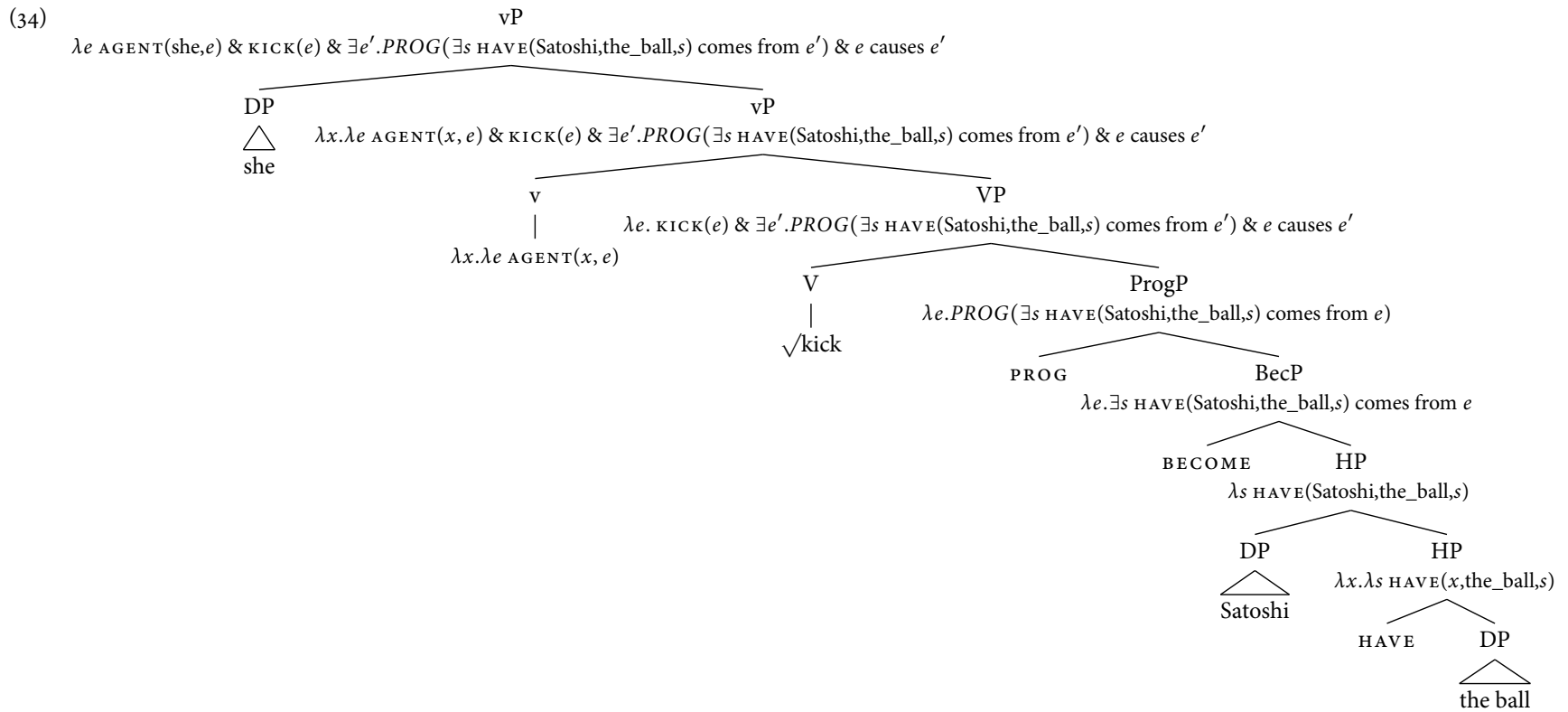
This is too strong as it entails that Satoshi possesses the ball as a result of the kicking even, and that isn't what we want. There is no contradiction in (31).

- (31) She kicked Satoshi the ball, but it never got to him.

Beck and Johnson (2004) solves this problem by suggesting that the double object small clause contains a progressive operator.

- (32) $[[\text{PROG}]] = \lambda P. \lambda e. \text{if things continue normally, } P(e)$
 (33) $[[\text{She was crossing the street}]] \approx \text{if things continued normally, she crossed the street.}$

Putting this in the mix:

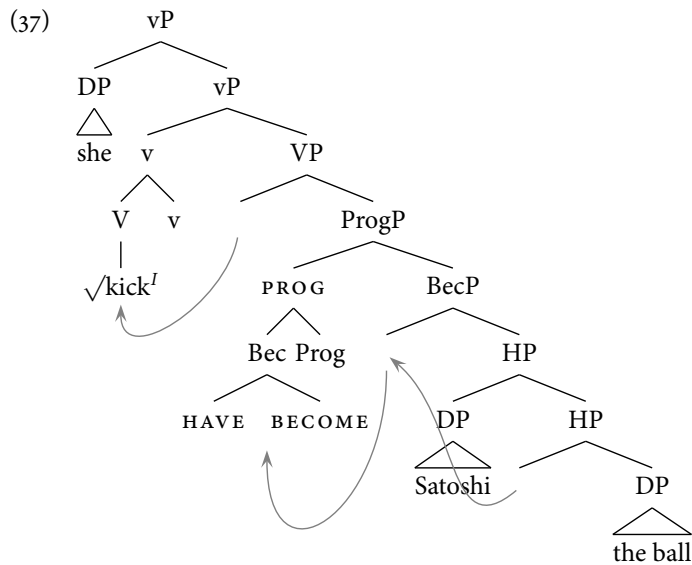


paraphrase:

she is the agent of a kicking event, e , which causes an event, e' , that results in Satoshi having the ball if things continue normally.

So, here's our account of the dative alternation.

- (35) a. $\llbracket \sqrt{\text{kick}}^T \rrbracket = \lambda x. \lambda e. \text{KICK}(x, e)$
- b. $\llbracket \sqrt{\text{kick}}^I \rrbracket = \lambda e. \text{KICK}(e)$
- (36) a. $\text{kick} \Rightarrow v + \sqrt{\text{kick}}$
- b. $X \Rightarrow \text{PROG} + \text{BECOME} + \text{HAVE}$



Many verbs that participate in the alternation fit this mold.

- (38) *throw, advance, guarantee, bring, take, hand, send, hurl, cable, flip, carry, bake, sew, ship, mail, toss, lob, roll, float, pitch, boil, stew, lower, forward, cook, take, read, grant, bequeath, leave, guarantee, allot, knit, paint, roast, draw, catch ...*

And with a suitable semantics for HAVE, so are:

- (39) *show, read, phone, tell, sing, recite, chant, play, dance, hum, allow, radio, quote, write, assign, ...*

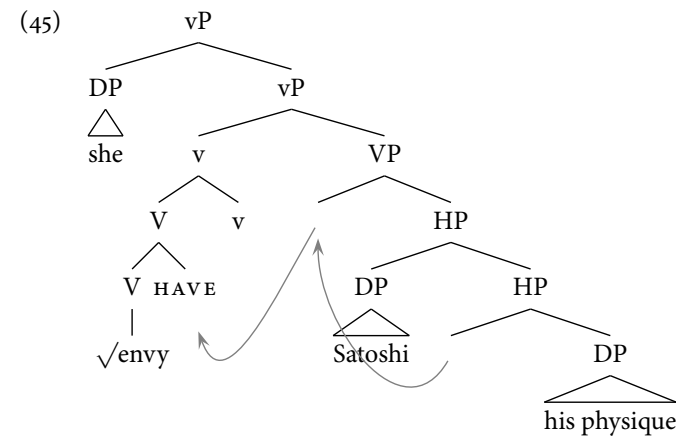
But there are some that don't. Some of these non-fitting cases probably involve the verb taking the small clause as its complement, rather than combining by way of a Causative Rule.

- (40) a. She promised to have a book.
- b. She promised Satoshi a book.
- (41) a. She denied having a book.
- b. She denied Satoshi a book.

And there are some which probably involve the verb lexicalizing the whole construction.

- (42) a. She envies Satoshi his physique.
- b. She envies <implicit arg> his physique.
- c. She envies Satoshi <implicit arg>.
- (43) a. * She envies that Satoshi is built.
- b. * She envies his physique to/for Satoshi.

- (44) $\text{envy} \Rightarrow v + \sqrt{\text{envy}} + \text{HAVE}$



An interesting case is *give* (also: *lend, cede, advance, award, feed, serve, rent, sell*), which has the "cause to have" element of meaning, but which entails the success of the possession.

- (46) # She gave Satoshi a ball, but he never got it.

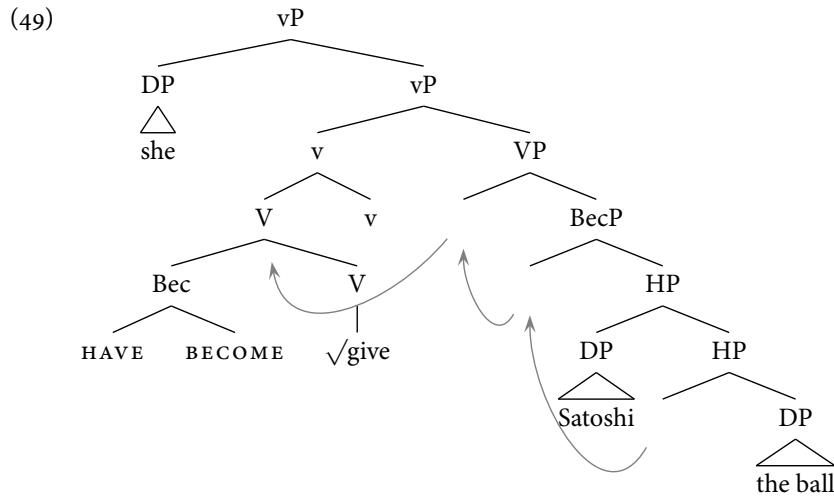
Interestingly, Hovav and Levin (2008) argue that verbs of this class have the same entailment in their other frame.

- (47) # She gave a ball to Satoshi, but he never got it.

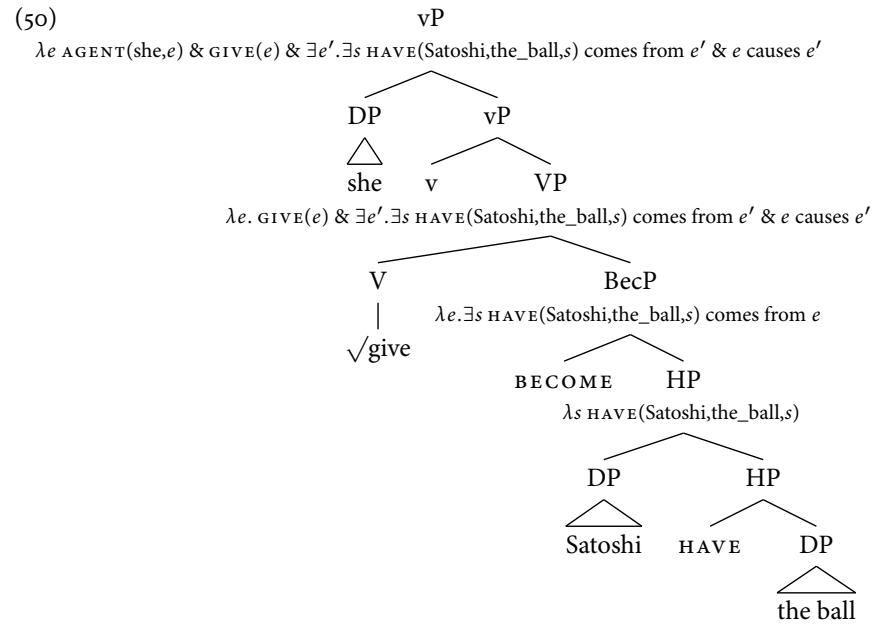
As they note, this is a challenge to the Syntactic View. It suggests that there is one meaning associated to both frames that depends on the verb, and this leads to the conclusion that this single meaning can be projected onto two different syntaxes. Here's a suggestion about how to incorporate that conclusion into the Syntactic View on display here.

Assume that *give* only fits into the double object syntax.

(48) $give \Rightarrow v + \sqrt{give} + BECOME + HAVE$



(cf. Bruening 2010b for a similar idea.) The meaning involves the Simple Cause rule.

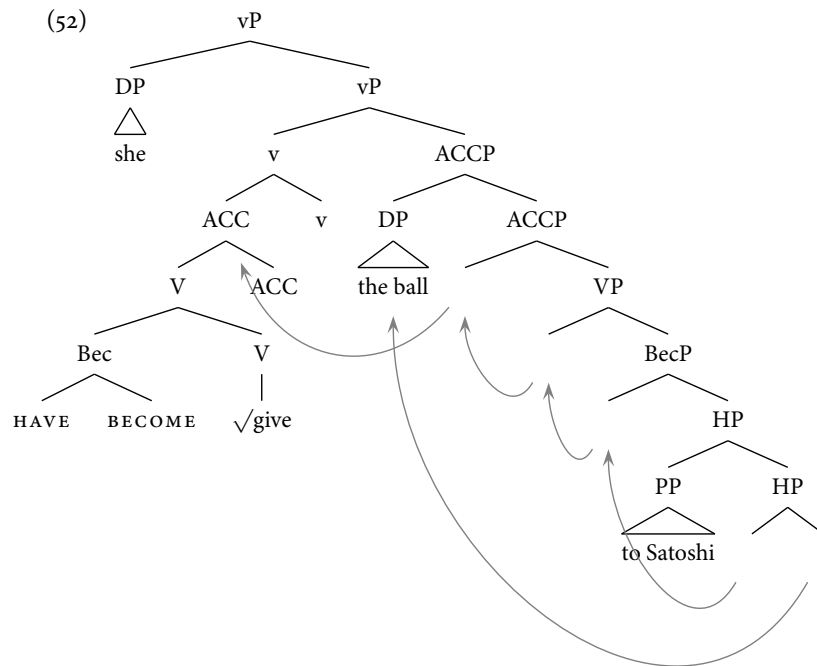


The other frame is derived from this one by the same process that Romance causatives use.

- (51) a. Il fera son enfant boire un peu de vin.
he will-have his son drink a little of the-wine.
- b. Il fera boire son enfant un peu de vin.
↑
- c. Il fera boire [un peu de vin] son enfant .
↑
- d. Il fera boire un peu de vin à son enfant.
he will-have drink a little of the-wine to his son.

Kayne (1975)

There is some evidence that structurally accusative Case-marked DPs in English move a short distance leftwards (in, e.g. Johnson 1991). Let's imagine, then, that English permits the suite of operations found in Romance Causatives in these constructions.



The outstanding problem for this picture is how to capture the fact that the second object of the double object construction is an object of the higher predicate. That seems semantically to be the case.

- (53) a. * Julie melted Satoshi a puddle.
- b. Julie melted Satoshi the ice.

compare:

- (54) Julie poured the teapot empty.

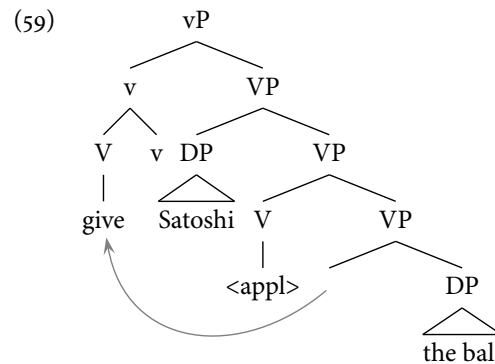
And it seems syntactically the case: obligatorily transitive verbs can fit into the double object construction.

- (55) a. John sent Bill the letter yesterday.
- b. John rolled me the marbles yesterday.
- c. John brought me the marbles yesterday.
- d. John mixed me a drink yesterday.
- e. John bought me a new map yesterday.
- (56) a. * John sent yesterday.
- b. * John rolled yesterday.
- c. * John brought yesterday.
- d. * John mixed yesterday.
- e. * John bought yesterday.

And no obligatorily intransitive ones can.

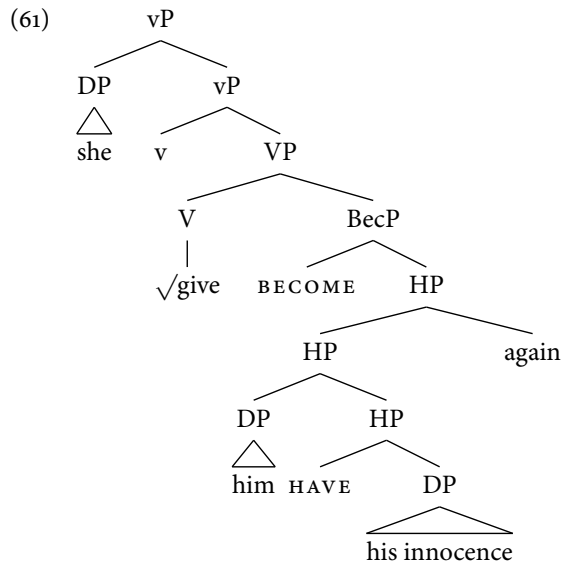
- (57) Julie danced herself silly.
- (58) # Julie danced herself two blisters.

This is what drives most analyses of the double object construction that make use of the Syntactic View to something like (59).

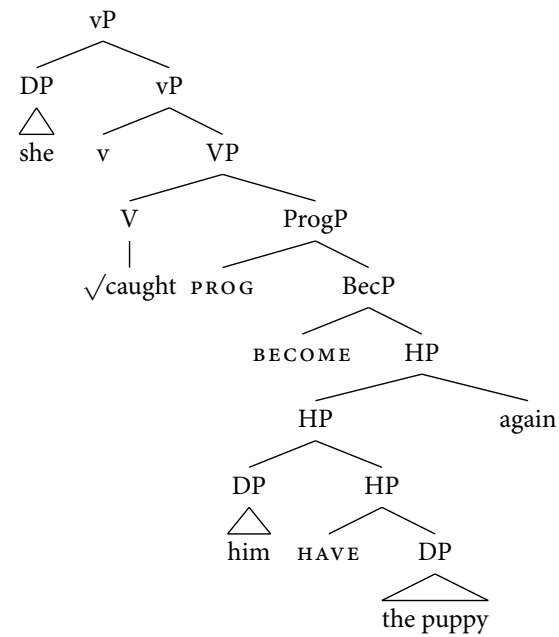


Here the <appl> head must somehow encode what I've expressed as HAVE. See Bruening (2010b,a), among others, all inspired by Marantz (1984). But these geometries do not allow for there to be a constituent that is made up of the two objects and HAVE (or its equivalent) that does not include the verb. That's what the title is for.

(60) She gave him his innocence again.



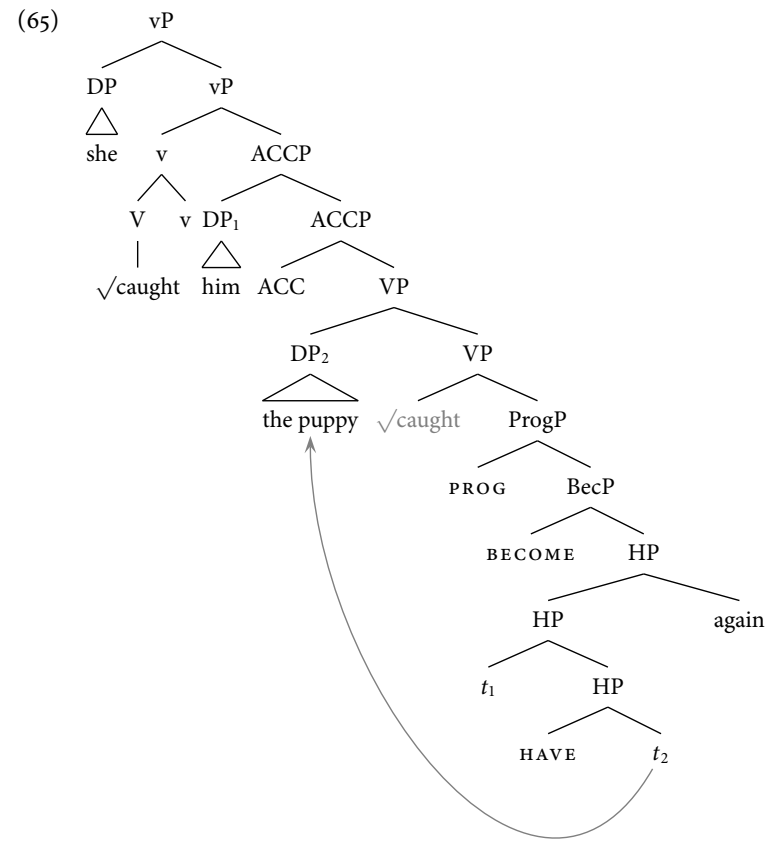
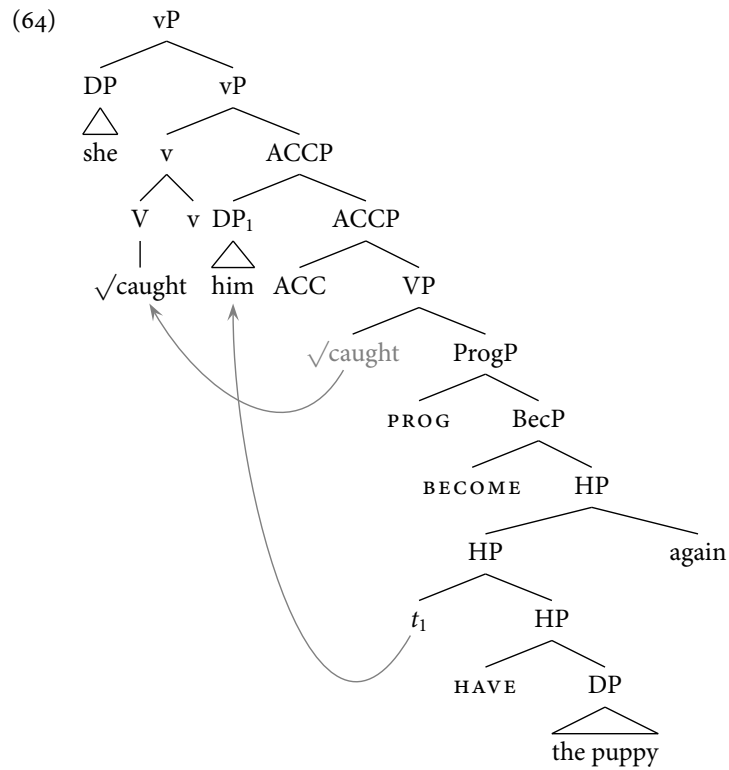
(63)



I don't think this a fact just about *give*, and verbs like it. It's also true of the verbs that don't lexicalize the cause+have meaning, although the judgments are more delicate.

(62) Satoshi was given a small puppy, which he kept leashed when he took it for a walk. One day, his grip on the leash was weak, and the puppy got free and ran away. Luckily, Satoshi's mother was nearby and she caught him the puppy again.

Here's a stab at a solution. First, we make room for movement of the accusative Case-marked DP.

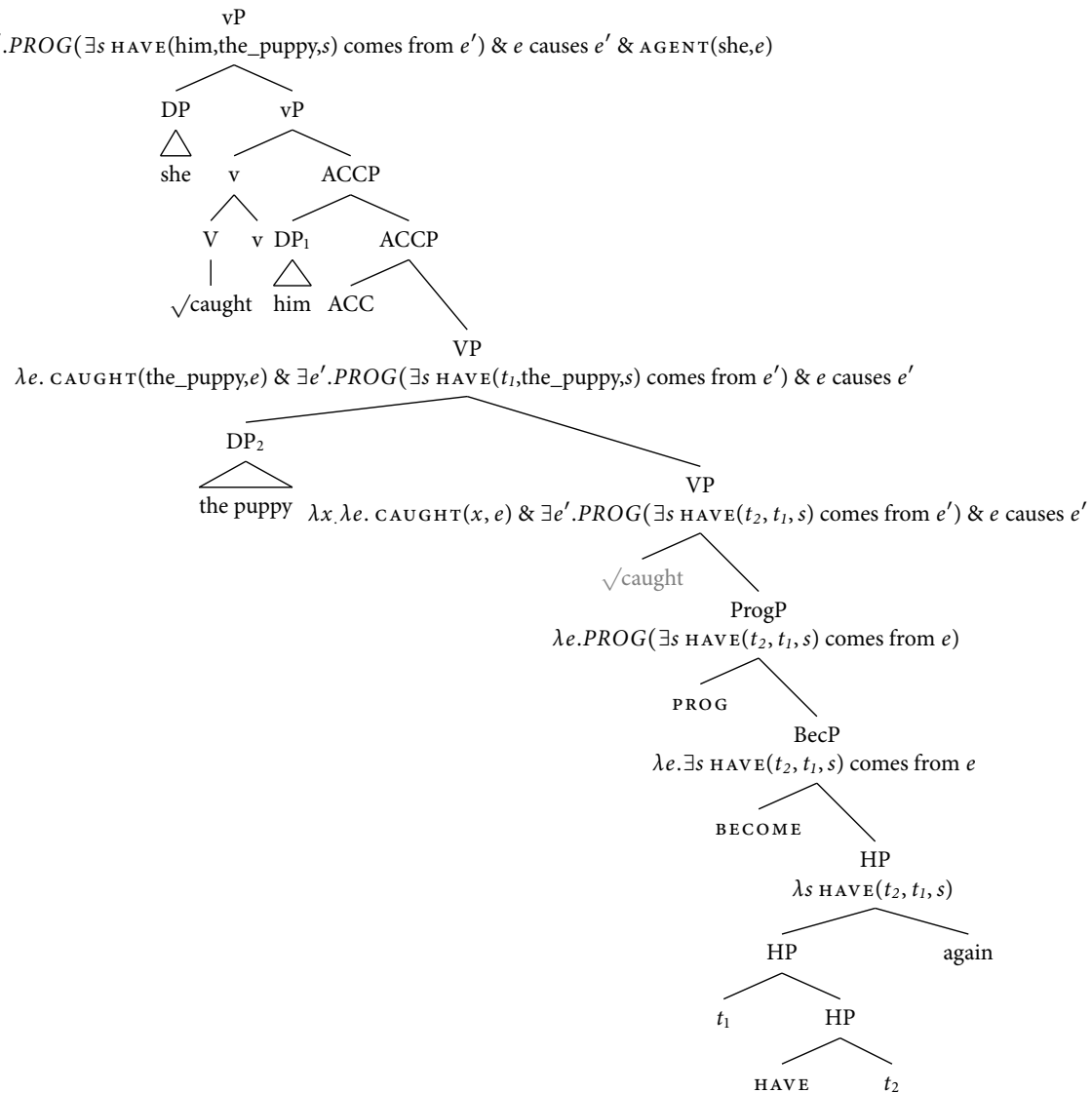


This problem is driving us to seeing the second object of the double object construction as being able to be an argument both of the HAVE and the higher verb. We can do that by letting that argument move into a position that allows the verb to combine with it semantically.

This requires the Helpful Causative Rule.

(66)

$\lambda e. \text{CAUGHT}(\text{the_puppy}, e) \ \& \ \exists e'. \text{PROG}(\exists s \text{ HAVE}(\text{him}, \text{the_puppy}, s) \text{ comes from } e') \ \& \ e \text{ causes } e' \ \& \ \text{AGENT}(\text{she}, e)$



If we assume that English only has the Helpful Causative rule, we can ensure that only transitive verbs will participate in the Dative Alternation.

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Share. Take Dr. Brown's simple advice that she gave on the Oprah show. When you experience shame, talk to yourself like you talk to someone you love, reach out to someone you trust, and tell your story.[4]. Recommended Reading We give you six common barriers to communication, and how to get past them; for you to actually say what you mean, and or the other person to understand it as well! The 6 Walls You Need to Break Down to Make Communication Effective. Think about it this way, a simple phrase like "what do you mean" can be said in many different ways and each different way would end up "communicating" something else entirely. Giving importance to someone is one of the excellent ways to make that person feel appreciated. And once you have made someone feel that way, you are half way through how to make someone fall in love with you again. Step 12: Do Things That Entice. In other words, flirt with that person. It is quite likely that person would accept that and you can work on it once again later. But in case that person breaks off, do not feel upset. Working out how to make someone fall in love with you again is not an easy thing, and you gave it your best shot after all. Be happy that you tried, and don't let it ruin who you are, ever. Step 16: Accept Your Mistakes And Show You Have Changed. 13 quotes from The Right to Innocence: "You cannot make yourself have a flashback, nor will you have one unless you are emotionally ready to remember som..." They feel that it is unfair. They suffered all their life because of what someone else did to them: why do they have to suffer any more pain? This anger of "having" to do something is similar to the anger they felt at "having" to put up with the abuse. • Beverly Engel, The Right to Innocence. Since you have a choice between taking care of someone else, or giving to yourself, try choosing yourself sometimes. • Beverly Engel, The Right to Innocence. tags: co-dependence, codependence, codependency, healing-insights, recovery-from-abuse, resentful, resentment, resentment-quotes, self-care.