

- 1. Does the Queen actually have the right to give away all of her 24 estates, or does Edward VII's will interfere with any of them?
 - A. Answer: we know that Edward VII died > 100 years ago, therefore there is no more uncertainty and anything we think we own, we do own.
 - B. Question formalized: Before 2010 did any of Edward VII's gifts operate? Did his will give away some property? If it did, we expect would know by now, by 2022.
 - C. If Edward VII tried to give away anything after 2010 the RaP would strike it out.
- 2. What is Princess Sally's date of birth? Is it within 2022 + 79? If she is born before 2101, she is entitled to the house, otherwise she is not.
- 3. Planning problem: how long more can I wait to get on Tinder and fall in love?
- 1. Let's formalize the Rule Against Perpetuities. We assume there is no change to the Rule Against Perpetuities: e.g. we assume the cap=100 doesn't become cap=80.
- 2. We assume the properties are not sold or confiscated or invaded by Putin in the meantime.

 In fact the properties cannot be sold by George or Leia or Ned because they don't own it. The property is pending the gift to the great-grandchild of George.
- 3. GIVEN will.Date:N
 - A. IF option.exercise.Date will.Date >= 100
 - B. THEN invalid(option)
- 4. SCENARIO 21
 - A. issueAge(George, 21, Leia)
 - B. issueAge(Leia, 21, Ned)C. issueAge(Ned, 21, Sally)

valid(option) :- option.exercise.Date - will.Date < 100.</pre>

- 1. SCENARIO 30
 - A. issueAge(George, 30, Leia)
 - B. issueAge(Leia, 30, Ned)
- C. issueAge(Ned, 30, Sally)
- 2. in what year will it be evident that Sally won't get the house?
- 1. Planning Problem
 - A. issueAge(George, 21, Leia)
 - B. issueAge(Leia, 25, Ned)
 - C. issueAge(Ned, Y, Sally)
- 2. What is the maximum age that Ned can have Sally?
- 3. Y <= 79 21 25 21

edwardVII.option.date(OD).

edwardVII.option.date(OD) :- OD < 2110.

rapJudgement(edwardVII.option, invalid, dueToRAP, asOfTime) : certain(asOfTime,

possibleForPrincessToGetIt(Sally, D, asOfTime),
D < edwardVII.death.date + 100.</pre>

possibleForPrincessToGetIt(Sally, D, asOfTime) : birth(Sally, B), D - B >= 21.

rule34(edwardVII.option, not invalid, asOfTime) : rapJudgement(edwardVII.option, invalid, dueToRAP, asOfTime),
 possibleForPrincessToGetIt(Sally, asOfTime).

overrides(rule34, rapJudgement).

"Acme shall keep the info confid" v. "Acme shall pay the purchase price." One ongoing, other transient. Linguists, how describe these verbs?

AG (Ob (~ disclose)).

section, a disposition consisting of the

conferring of any power, option, or other

right would be invalid as infringing the

rule against perpetuities, the disposition

shall be treated as regards any exercise of

the right within the perpetuity period as if

it were not so invalid and, subject to the provisions of this section, shall be treated

as invalid as infringing the rule against

is not fully exercised within that period.

perpetuities only if and so far as the right

AF (Ob (payPrice)).

Let's formalize the Rule Against Perpetuities using a CTL* logic.
 getsHouse(Sally) :- ~ option.exercisedBy(Sally) U option.exercisedBy(Sally) U rap.date

futures:
option.valid R F(issueAge(George, GL, Leia)

tion.valid R F(issueAge(George, GL, Leia)
&& F(issueAge(Leia, LN, Ned)
&& F(issueAge(Ned, NS, Sally)
&& X^21(rap.date))))

1. Let's formalize the Rule Against The Rule Against Perpetuities.