eKNOW 2015, Lisbon

22nd – 27th February2015

February 22nd, 2015
www.fstp-expert-system.com

FSTP-IES

Introduction to the IES User Interface of the FSTP-Test

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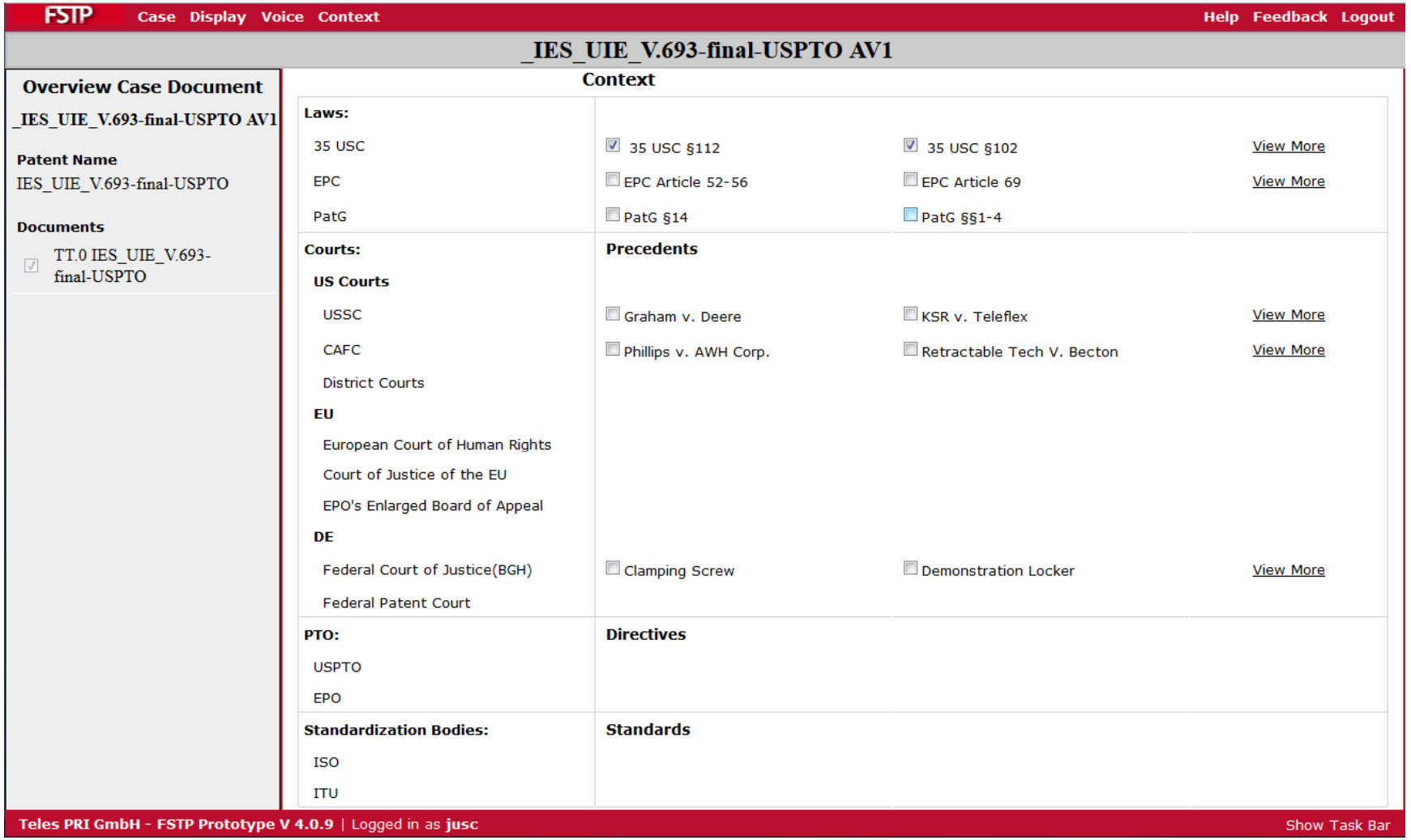
Define Context



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Prompt for Elements, Predicates and Concepts

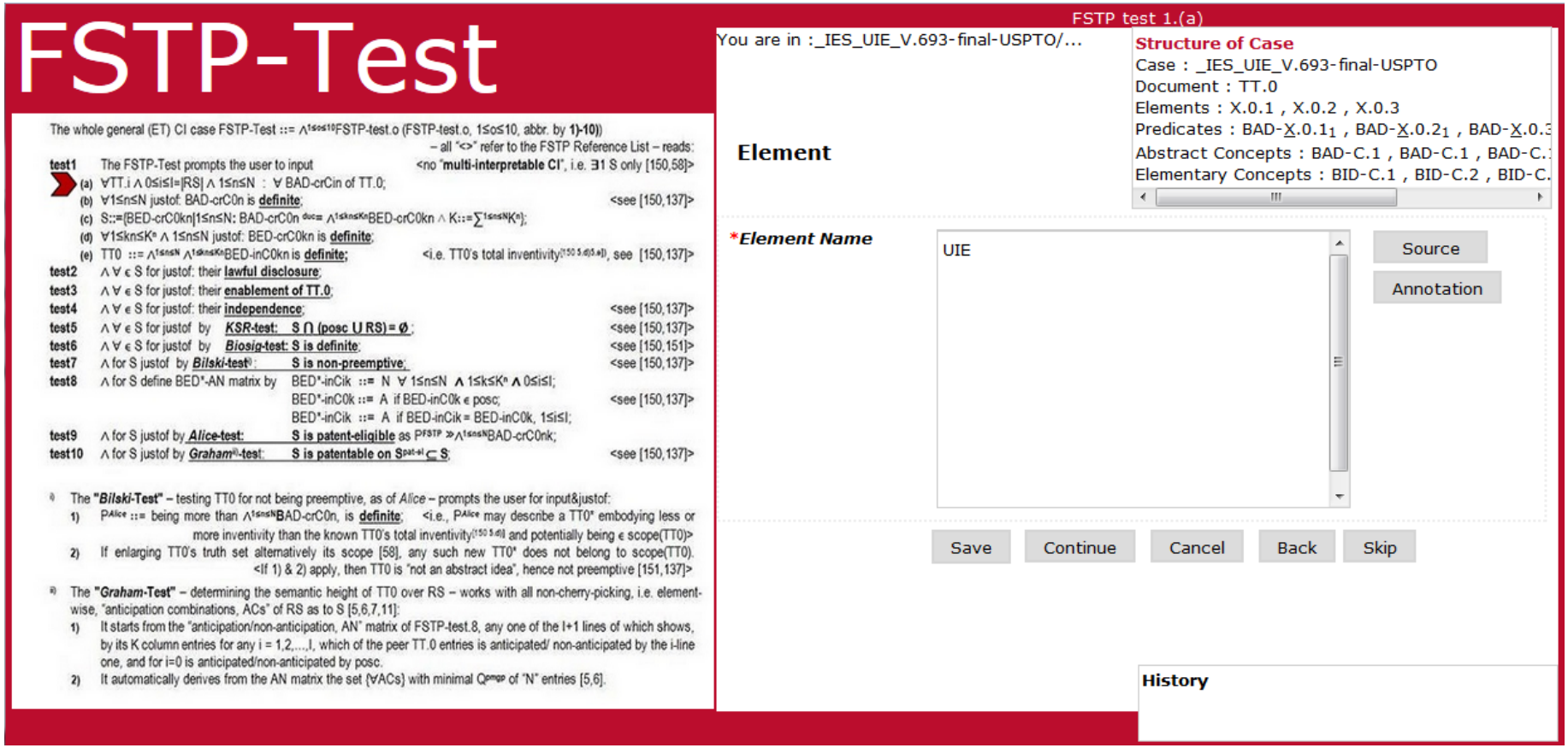
FSTP-Test

The whole general (ET) CI case FSTP-Test ::= $\wedge^{1\le o\le 10}$FSTP-test.o (FSTP-test.o, 1≤o≤10, abbr. by **1)-10)**)
– all "<>" refer to the FSTP Reference List – reads:

test1 The FSTP-Test prompts the user to input <no "**multi-interpretable CI**", i.e. ∃1 S only [150,58]>
(a) ∀TT.i ∧ 0≤i≤I=|RS| ∧ 1≤n≤N : ∀ BAD-crCin of TT.0;
(b) ∀1≤n≤N justof: BAD-crC0n is **definite**; <see [150,137]>
(c) S::={BED-crC0kn|1≤n≤N: BAD-crC0n ^{doc}= $\wedge^{1\le k\le K^n}$BED-crC0kn ∧ K::=$\sum^{1\le n\le N}K^n$};
(d) ∀1≤k≤K^n ∧ 1≤n≤N justof: BED-crC0kn is **definite**;
(e) TT0 ::= $\wedge^{1\le n\le N}\wedge^{1\le k\le K^n}$BED-inC0kn is **definite;** <i.e. TT0's total inventivity[150,5,d](5,a)], see [150,137]>
test2 ∧ ∀ ϵ S for justof: their **lawful disclosure**;
test3 ∧ ∀ ϵ S for justof: their **enablement of TT.0**;
test4 ∧ ∀ ϵ S for justof: their **independence**; <see [150,137]>
test5 ∧ ∀ ϵ S for justof by ***KSR*-test: S ∩ (posc ∪ RS) = ∅**; <see [150,137]>
test6 ∧ ∀ ϵ S for justof by ***Biosig*-test: S is definite**; <see [150,151]>
test7 ∧ for S justof by ***Bilski*-test[i]: S is non-preemptive**; <see [150,137]>
test8 ∧ for S define BED*-AN matrix by BED*-inCik ::= N ∀ 1≤n≤N ∧ 1≤k≤K^n ∧ 0≤i≤I;
BED*-inC0k ::= A if BED-inC0k ϵ posc; <see [150,137]>
BED*-inCik ::= A if BED-inCik = BED-inC0k, 1≤i≤I;
test9 ∧ for S justof by ***Alice*-test: S is patent-eligible** as P^{FSTP} ≫$\wedge^{1\le n\le N}$BAD-crC0nk;
test10 ∧ for S justof by ***Graham*[ii]-test: S is patentable on $S^{pat\text{-}el}$ ⊂ S**; <see [150,137]>

i) The "***Bilski*-Test"** – testing TT0 for not being preemptive, as of *Alice* – prompts the user for input&justof:
1) P^{Alice} ::= being more than $\wedge^{1\le n\le N}$BAD-crC0n, is **definite**; <i.e., P^{Alice} may describe a TT0* embodying less or more inventivity than the known TT0's total inventivity[150,5,d)] and potentially being ϵ scope(TT0)>
2) If enlarging TT0's truth set alternatively its scope [58], any such new TT0* does not belong to scope(TT0). <If 1) & 2) apply, then TT0 is "not an abstract idea", hence not preemptive [151,137]>

ii) The "***Graham*-Test"** – determining the semantic height of TT0 over RS – works with all non-cherry-picking, i.e. element-wise, "anticipation combinations, ACs" of RS as to S [5,6,7,11]:
1) It starts from the "anticipation/non-anticipation, AN" matrix of FSTP-test.8, any one of the I+1 lines of which shows, by its K column entries for any i = 1,2,...,I, which of the peer TT.0 entries is anticipated/ non-anticipated by the i-line one, and for i=0 is anticipated/non-anticipated by posc.
2) It automatically derives from the AN matrix the set {∀ACs} with minimal Q^{empp} of "N" entries [5,6].



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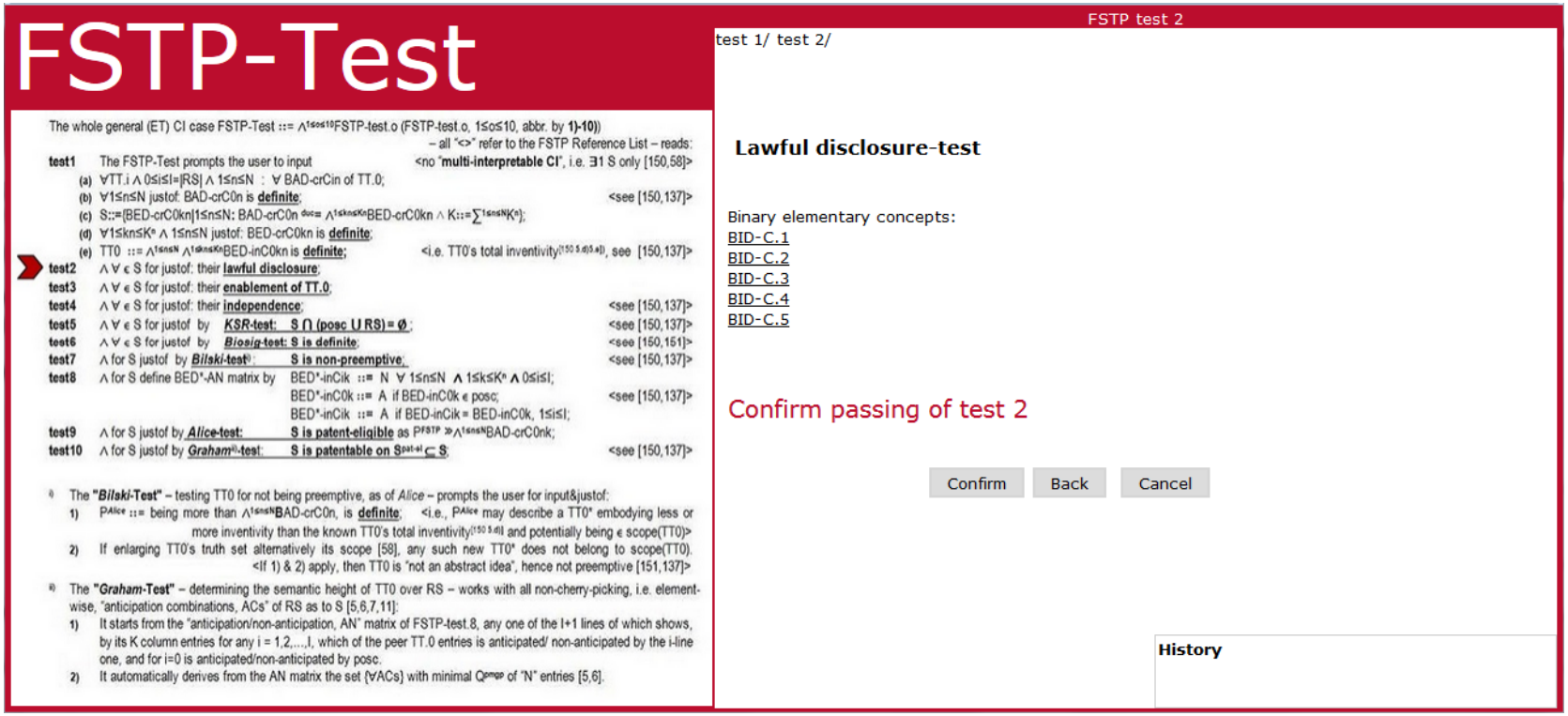
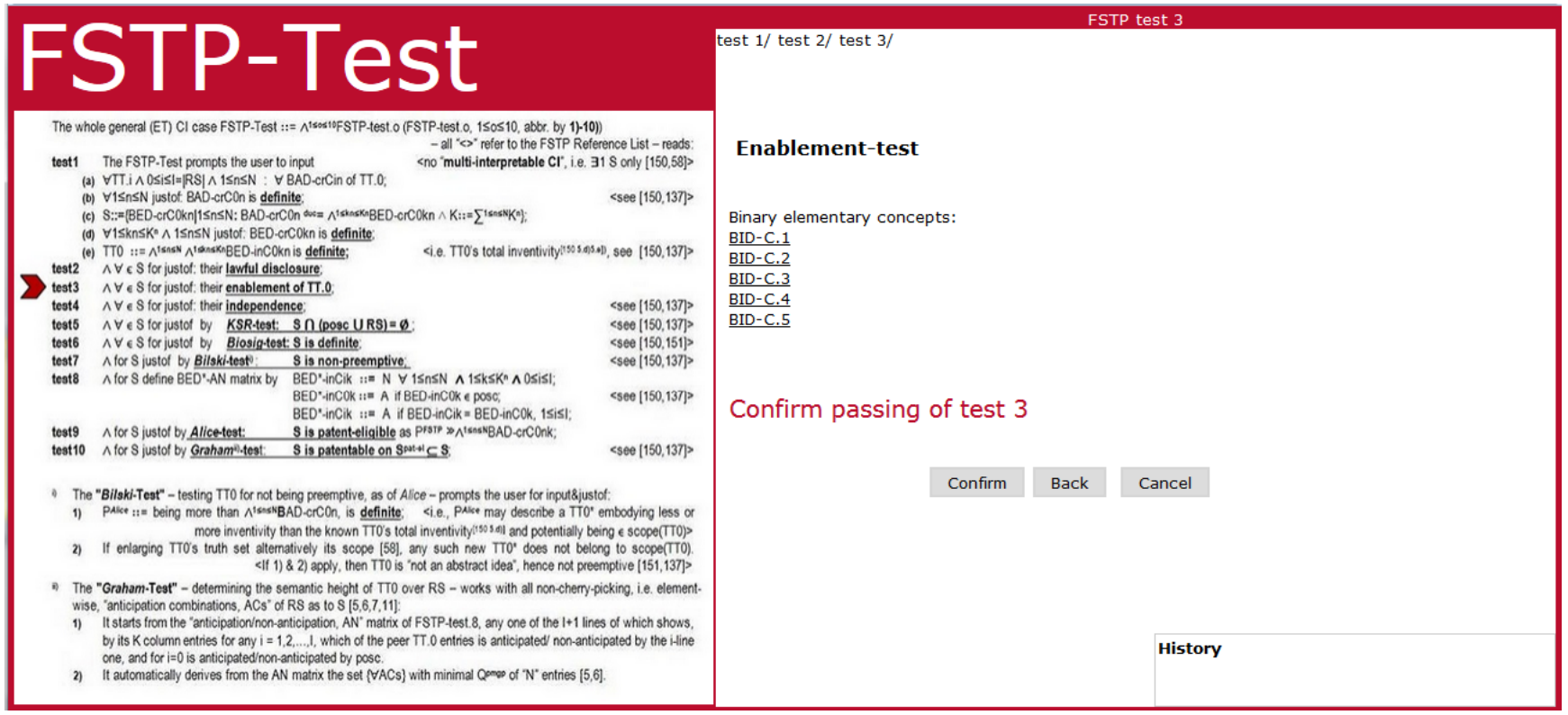
Prompt for Lawful Disclosure



Prompt for Enabling Disclosure



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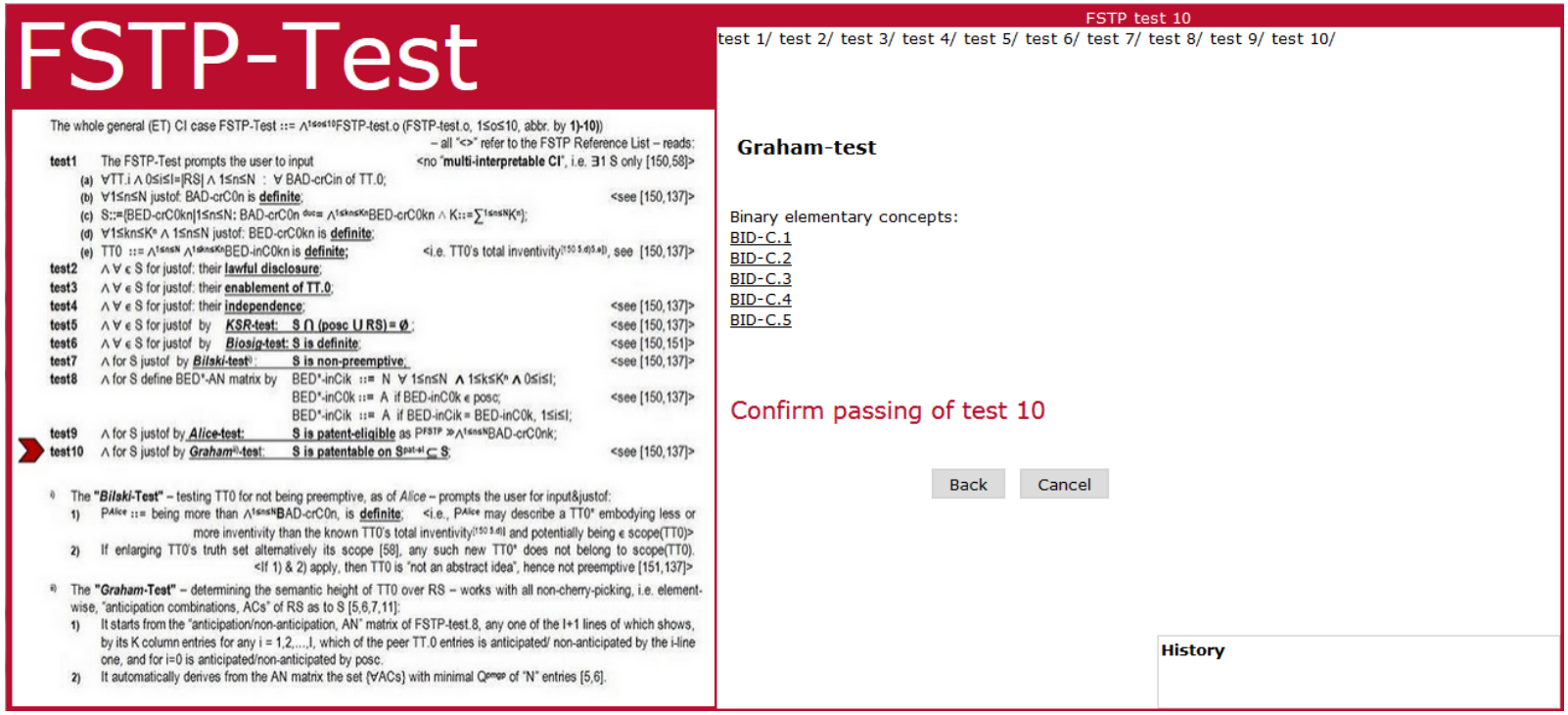
Prompt for Graham-Test



Location Information

FSTP test 7

test 1/ test 2/ test 3/ test 4/ test 5/ test 6/ test 7/

test3	∧ ∀ ϵ S for justof: their **enablement of TT.0**;	
test4	∧ ∀ ϵ S for justof: their **independence**;	<see [150,137]>
test5	∧ ∀ ϵ S for justof by ***KSR*-test: S ∩ (posc ∪ RS) = ∅**;	<see [150,137]>
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test7	∧ for S justof by ***Bilski*-test[9]: S is non-preemptive**;	<see [150,137]>
test8	∧ for S define BED*-AN matrix by BED*-inCik ::= N ∀ 1≤n≤N ∧ 1≤k≤K^n ∧ 0≤i≤I;	

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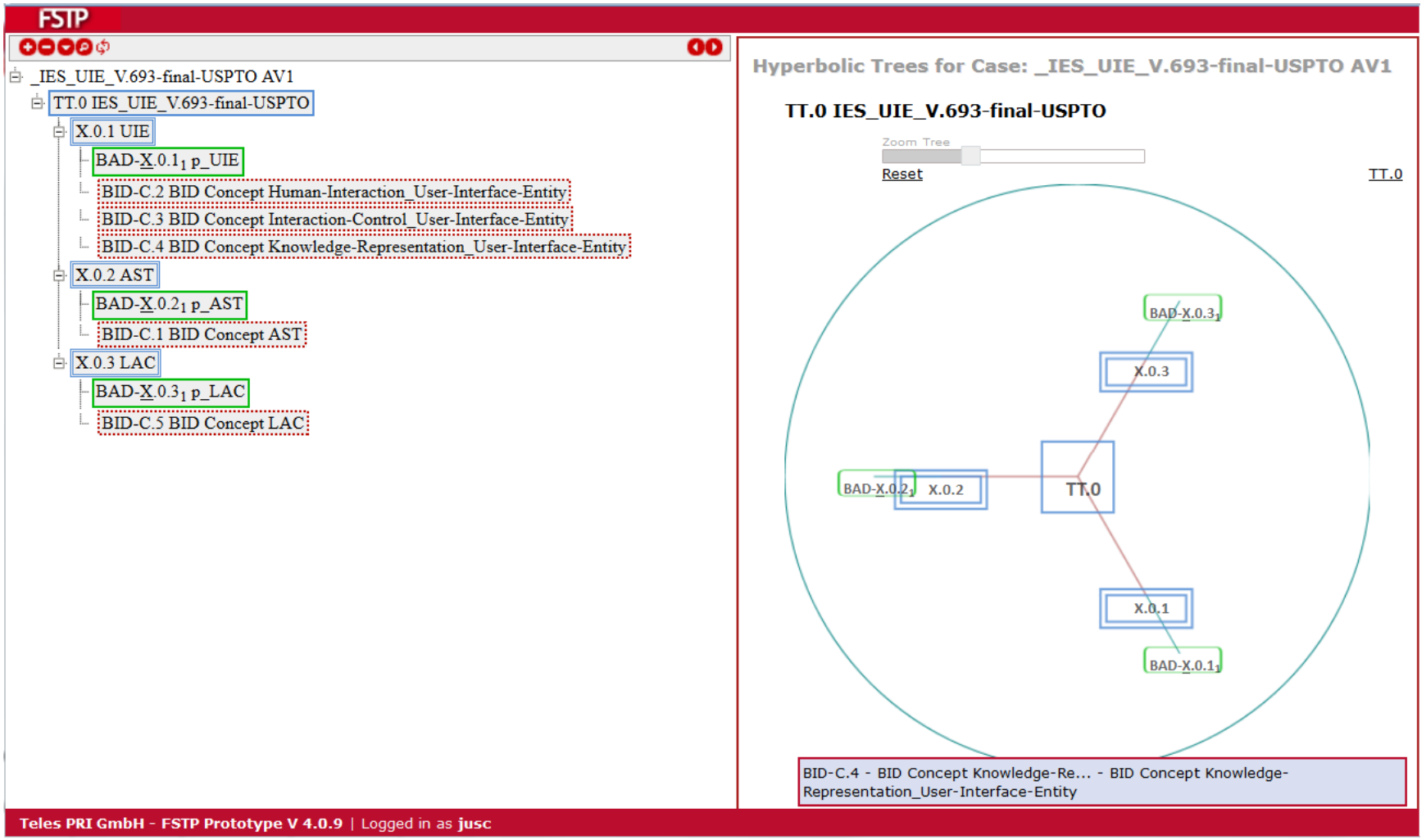
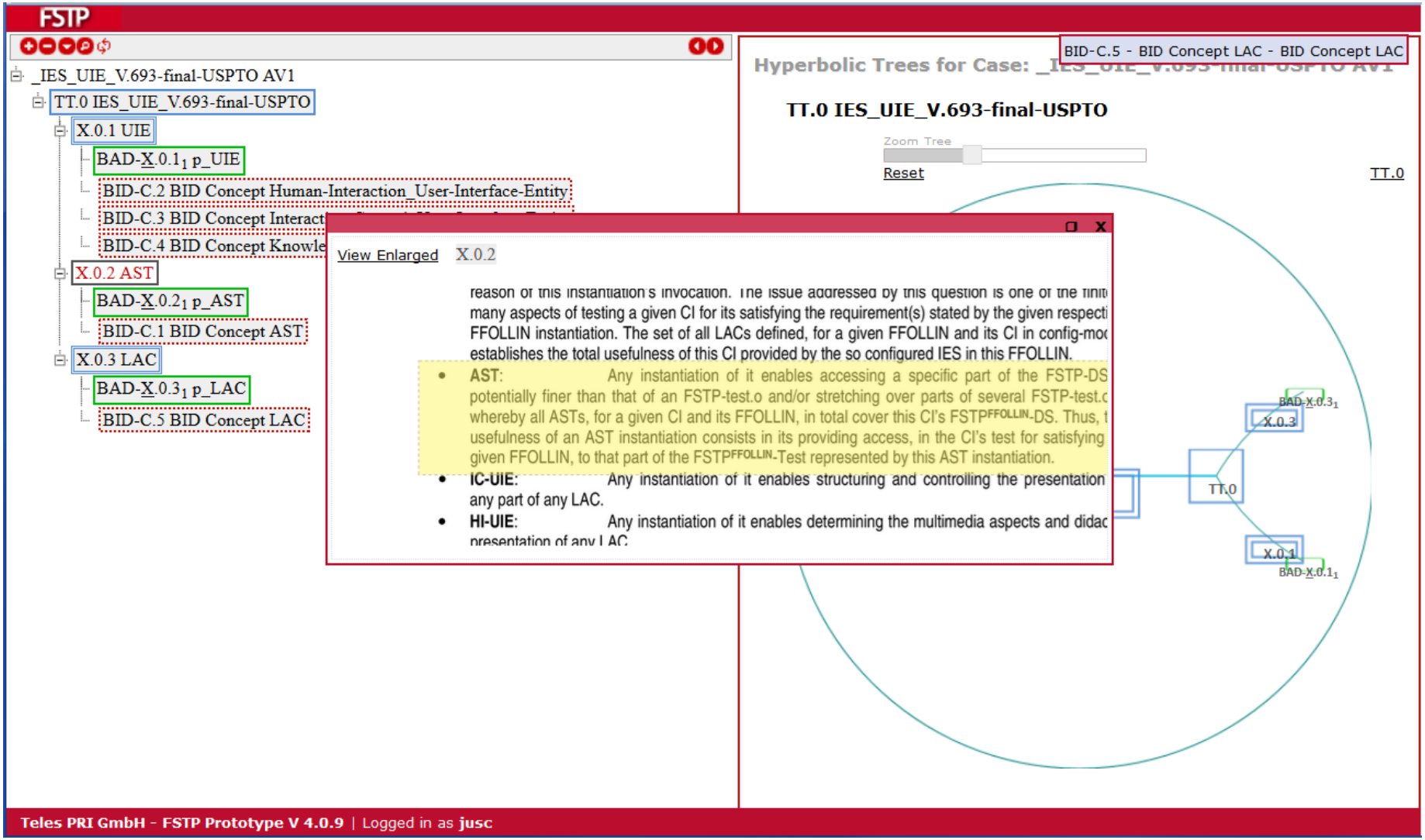
Elements/Predicates/Concepts - Presentations



Availability of Mark-ups



The End

Thank you for your attention