МИНИСТЕРСТВО ОБРАЗОВАНИЯ И НАУКИ РОССИЙСКОЙ ФЕДЕРАЦИИ

федеральное государственное АВТОНОМНОЕ образовательное учреждение высшего образования

**Национальный исследовательский ядерный университет «МИФИ»**

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|  | **Институт  интеллектуальных кибернетических систем** |
| **Кафедра №22 «Кибернетика»** |
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| **Курсовая работа по курсу** | |
| **«Методология научных исследований»** | |

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| Варианты заданий | | 2, 11, 19 |  |  |
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**Москва 2020**

**Задание 2**

**(define supplier content project parts act)**

**(assert project school act order content id1)**

**(assert supplier factory act complete content id1)**

**(assert content id1 act get parts tables)**

**(assert project town act order content id2)**

**(assert supplier market act complete content id2)**

**(assert project farm act order content id3)**

**(assert content id3 act get parts hays)**

**(assert supplier company act complete content id4)**

**(assert content id4 act get parts pens)**

**(find (parts- content content- act) ?x) - (find (parts- content content- act) order)**

**;not ordered**

**(find (parts- content content- act) ?x) - (find (parts- content content- act) get)**

**;not got**

**(find (parts- content content- act) ?x) - (find (parts- content content- act) complete)**

**;not complete**

**Задание 11**

**(define soldier task duty commander enginery equipment state)**

**(assert soldier ranker act execute task keep.safe)**

**(assert soldier ranker act respect duty homeland)**

**(assert soldier ranker act obey commander officer)**

**(assert soldier ranker act keep enginery tank state safe)**

**(assert soldier ranker act keep equipment ak-47 state safe)**

**(describe (findassert soldier ranker))**

**Задание 19**

**(define university mission knowledge innovation comp act)**

**(assert university MEPHI act have.mission mission mission1)**

**(assert university MEPHI act provide innovation innovation1)**

**(assert university MEPHI act develop comp comp1)**

**(assert university MEPHI act generate knowledge knowledge1)**

**(assert university MEPHI act distribute knowledge knowledge2)**

**(assert university MEPHI act apply knowledge knowledge3)**

**(assert university MEPHI act save knowledge knowledge4)**

**(describe (find (university university- mission) mission1) - (find mission mission1))**

**Распространение знаний**

**(define person knowledge share)**

**(assert person Vova knowledge math)**

**(assert person Vova knowledge physics)**

**(assert person Maks knowledge (math chemistry biology))**

**(assert person Alex knowledge (programming))**

**(assert person Nikita knowledge (art))**

**(assert person Stus knowledge (english))**

**(assert person Vova share Alex)**

**(assert person Maks share Nikita)**

**(assert person (Alex Nikita) share Stus)**

**(define-path share (compose share (kstar (compose person- ! share))))**

**(find person- (findassert share Stus))**

**;who share with**

**(find (knowledge- person) (find person- (findassert share Stus)))**

**;what can be shared**

**(find knowledge- (findassert person Stus))**

**;pure knowledge**

**(find (compose (compose(knowledge- person)) (kstar(compose(person- share)))) Stus)**

**;all knowledge**