

Power (2003) [6],
(Communication-Driven DSS),
(Data-Driven DSS), (Document-Driven DSS),
(Knowledge-Driven DSS),
(Model-Driven DSS).

(
). OLAP-

(Communication-Driven DSS) (
— GDSS)

(Data-Driven DSS)
(Data-oriented DSS) (
Business Intelligence)

(Document-Driven DSS),
(Knowledge-Driven DSS),

Power (1997) [5]

Golden, Hevner Power [2]).

Alter'a,

(Alter [1], Holsapple Whinston [3],

7

(Executive Information Systems,).

:

(OLAP).

Web-

Web-

. Marakas (1999)

5

:

(the data management system — DBMS),

(the model management system —

MBMS),

(the knowledge engine (KE)),

(the user interface),

(the user(s)).

1.2.

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- 4.

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1.2.1.

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$$i = \langle S; L; A \rightarrow B; Q \rangle \quad (1.2.1.1)$$

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S — ;

L — , ;

$A \rightarrow B$ — ;
 Q — .
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 Rete , ,
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1.2.2.

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1.2.3.

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(A-Kind-Of =).

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1.2.4.

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(1.2.5.1),

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$$P(A|B) = \frac{P(B|A)P(A)}{P(B)} \quad (1.2.5.2),$$

P(A) — A (

);

P(A | B) — A

B ();

P(B | A) — B

A;

P(B) — B.

E,

$$(E) \sum_{i=1}^n |P(H_i/E) - P(H_i/\bar{E})|, \quad (1.2.5.3),$$

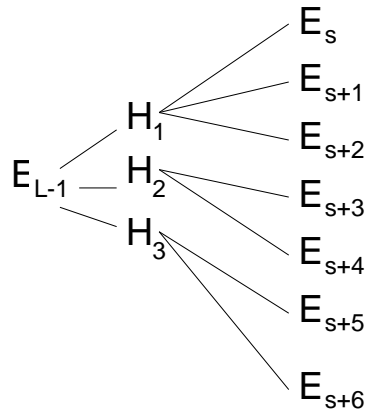
$$P(H/E) = \frac{P(H/E) * P(H)}{P(E)}$$

$$P(E) = P(H/E) * P(H) + P(E/\bar{H}) * P(\bar{H})$$

L+1

L

L+1.



. 1.2.5.1 -

. 1.2.5.1,

L

s.....E_{s+6}

().

[E_s,.....,E_{s+6}]

1. , . . . : / . . . ; . . . — , 2009. — 127 .
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