

HYPOTHESIS [haɪ'pɒθɪsɪs] , -ses [-,si:z]

1) a suggested explanation for a group of facts or phenomena, either accepted as a basis for further verification (*working hypothesis*) or accepted as likely to be true /in theory/.

2) an assumption used in an argument without its being endorsed; a supposition.

3) an unproved theory; a conjecture.

- Etymology: from Greek, from hupotithenai to propose , suppose , literally: put under.

WHAT IS HYPOTHESIS [hai'pəθɪsɪs] ?

- A **hypothesis** is a proposition made as a basis for reasoning, without any assumption of its truth.

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WHAT IS HYPOTHESIS [haɪ'pɒθɪsɪs] ?

- A **hypothesis** is an unproved theory; a conjecture [kən'dʒektʃə].

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- A **hypothesis** is an assumption used in an argument without its being endorsed; a supposition.

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WHAT IS HYPOTHESIS [hai'pɒθɪsɪs] ?

- A **hypothesis** is a suggested explanation for a group of facts or phenomena, either accepted as a basis for further verification (working hypothesis) or accepted as likely to be true /i.e. a theory/.

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WHAT IS HYPOTHESIS [haɪ'pɒθɪsɪs] ?

- A **hypothesis** is an idea which is suggested as a possible explanation for a particular situation or condition, but which has not yet been proved to be correct.

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WHAT IS HYPOTHESIS [haɪ'pɒθɪsɪs] ?

- A **hypothesis** is a supposition or proposed explanation made on the basis of limited evidence as a starting point for further investigation.

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WHAT IS NULL HYPOTHESIS?

- **The null hypothesis** is assumed to be true unless the test suggests otherwise, in which case it is rejected in favour of the alternative [ɔ:l'tɜ:nətɪv] hypothesis.

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WHAT IS NULL HYPOTHESIS?

- **The null hypothesis** is the residual [rɪ'zɪdʒuəl] hypothesis if the alternative [ɔ:l'tɜ:nətɪv] hypothesis tested against it fails to achieve a predetermined significance level.

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HYPOTHESIS [haɪ'pɒθɪsɪs] MEANINGS

under the hypothesis of a theorem ...

= по условию теоремы ...

[haɪ'pɒθɪsɪs] late 16th cent.: via late Latin from Greek hypothesis 'foundation,' from hypo 'under' + thesis 'placing.'

HYPOTHESIS [haɪ'pɒθɪsɪs] MEANINGS

testable hypothesis

= проверяемая гипотеза ... (maths)

[haɪ'pɒθɪsɪs] late 16th cent.: via late Latin from Greek hypothesis 'foundation,' from hypo 'under' + thesis 'placing.'

HYPOTHESIS [haɪ'pɒθɪsɪs] MEANINGS

tested hypothesis

= проверяемая гипотеза ... (стат.)

[haɪ'pɒθɪsɪs] late 16th cent.: via late Latin from Greek hypothesis 'foundation,' from hypo 'under' + thesis 'placing.'

HYPOTHESIS [haɪ'pɒθɪsɪs] , -ses [-,sɪːz]



WHAT CAN YOU DO WITH HYPOTHESIS?

1) to accept hypothesis	— принять гипотезу
2) to advance a hypothesis (that)	
3) to confirm a hypothesis	
4) to formulate a hypothesis	
5) to propose a hypothesis	
6) to put forward a scientific hypothesis	
7) to make a hypothesis	
8) to form a hypothesis	
9) to frame a hypothesis	

WHAT CAN YOU DO WITH HYPOTHESIS?

1) to accept hypothesis	— принять гипотезу
2) to advance a hypothesis (that)	— выдвигать гипотезу (, согласно которой)
3) to confirm a hypothesis	— подтверждать гипотезу
4) to formulate a hypothesis	— выдвигать / формулировать гипотезу
5) to propose a hypothesis	— выдвигать / предлагать гипотезу
6) to put forward a scientific hypothesis	— выдвигать научную гипотезу
7) to make a hypothesis	— строить / выдвигать гипотезу
8) to form a hypothesis	— строить / выдвигать гипотезу
9) to frame a hypothesis	— строить / представлять гипотезу

WHAT CAN YOU DO WITH HYPOTHESIS?

to test a hypothesis with
experiment

to test a statistical hypothesis

to reject a hypothesis

to refine a hypothesis

to refute a contention /
statement or assumption

WHAT CAN YOU DO WITH HYPOTHESIS?

to test a hypothesis with experiment	— проверять гипотезу на опыте
to test a statistical hypothesis	— проверять статистическую гипотезу
to reject a hypothesis	— отвергать гипотезу
to refine a hypothesis	— уточнить гипотезу
to refute a contention / statement or assumption	— опровергать заявление / утверждение / допущение (т.е. гипотезу)
The working hypothesis is tested and refined through discussion.	

auxiliary [ɔ:g'zɪl(ə)rɪ]

WHAT KIND OF HYPOTHESIS ?

1. null hypothesis	— начальная гипотеза
2. ad hoc hypothesis	— гипотеза для данного случая
3. working hypothesis	— рабочая гипотеза
4. accepted hypothesis	— принятая гипотеза
5. acceptable hypothesis	— допустимая /приемлемая гипотеза
6. admissible hypothesis	— допустимая /приемлемая гипотеза
7. auxiliary hypothesis	— вспомогательная гипотеза
8. coarse [kɔ:s] hypothesis	— приближённая гипотеза

WHAT KIND OF HYPOTHESIS ?

	— дополнительная гипотеза
	— сложная гипотеза, составная гипотеза
	— подтверждаемая гипотеза
	— подтвержденная гипотеза
	— ложная гипотеза / неверная гипотеза
	— неявная / подразумеваемая гипотеза
	— отвергнутая [отклонённая] гипотеза
	— альтернативная гипотеза

WHAT KIND OF HYPOTHESIS ?

9. complementary hypothesis	— дополнительная гипотеза
10. composite hypothesis	— сложная гипотеза, составная гипотеза
11. confirmable hypothesis	— подтверждаемая гипотеза
12. confirmed hypothesis	— подтвержденная гипотеза
13. false hypothesis	— ложная гипотеза / неверная гипотеза
14. implicit hypothesis	— неявная / подразумеваемая гипотеза
15. rejected hypothesis	— отвергнутая [отклонённая] гипотеза
16. research hypothesis	— альтернативная гипотеза

WHAT KIND OF HYPOTHESIS ?

17. alternative [ɔ:l'tɜ:nətɪv] H	— альтернативная гипотеза
18. one-sided alternative H	— односторонняя альтернативная гипотеза
19. the residual [rɪ'zɪdʒuəl] hypothesis	— остаточная гипотеза
20. single / simple hypothesis	— простая гипотеза
21. statistical hypothesis	— статистическая гипотеза
22. two-sided alternative hypothesis	— двусторонняя альтернативная гипотеза
23. true hypothesis	— истинная / верная гипотеза
24. hypothesis under test	— проверяемая гипотеза

WHAT IS THEORY ['θɪəri] ?

Theory ['θɪəri] is an idea used to account for a situation or justify a course of action.

It is a nontechnical name for *hypothesis*.

Syn: hypothesis , thesis , conjecture , supposition , speculation , postulation , postulate , proposition , premise , surmise [sə'maɪz], assumption , presupposition ; opinion , view , belief , contention.

My theory would be that the place has been seriously mismanaged... I have a theory about that.