

আমরা পূর্ববর্তী অধ্যায়ের মতো মনে করি, যখন-
 প্রকৃতির কথা বলি। আমরা এখন লৌকিক বাক্য
 (বাক্য) গঠন করতে যাচ্ছি। (connective)
 বাক্যের কথা শুনে যেখানে যেখানে অসম্মত হবে।

নিরসিক বাক্য (Negation) —

যা বলা হয় তা অস্বীকার করা, যা বাক্য বাস্তব নয়।
 তাই এ বাক্যের নিরসিক বাক্য (Negation)।
 'এই বুদ্ধিমান' — এর নিরসিক হল 'এই বুদ্ধিমান নয়'।
 'এই বুদ্ধিমান নয়' — বাক্যের নিরসিক বাক্য।
 অস্বীকারের নিরসিক বাক্য।
 'না', 'নি', 'না' ইত্যাদি দিয়ে বাক্যের শুরু করা।
 প্রকৃতির বাক্যের (বাক্য) হিসেবে হিসেবে হিসেবে বাক্যের
 ক্ষেত্র একই নিরসিক বাক্যের ক্ষেত্র।
 'It is not the case that'।
 'not' ইত্যাদি দিয়ে বাক্যের শুরু করা।
 'It is not the case that'।
 'It is not the case that'।

- A) 'Bob has not come.' is equivalent to 'It is not the case that Bob has come.'
- B) 'Bill failed to pass.' is equivalent to 'It is not the case that Bill passed.'

'It is not the case that' \neg 'it is raining' \neg 'it is raining'
 'It is not the case that' \neg 'it is raining' \neg 'it is raining'
 'It is not the case that' \neg 'it is raining' \neg 'it is raining'
 'It is not the case that' \neg 'it is raining' \neg 'it is raining'

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 'It is not the case that' \neg 'it is raining' \neg 'it is raining'

निवृत्त वाक्य सत्यता

~ P; It is not the case that P, ~ P, ' ~ P' वाक्यस्य, यथा, 'P' वाक्ये सत्यं किं वाक्यं तत्र सत्यं वाक्यं ' ~ P' इति वाक्यस्य निवृत्तिः सती यथा । एवं च यथा —

P वाक्ये सत्यं ~ P किं वाक्यं तत्र सत्यं
 P किं वाक्ये सत्यं ~ P वाक्ये तत्र सत्यं । इति

निवृत्त वाक्य सत्यता (Truth Table) यथा

P	~ P
T	F
F	T

यथा सत्यं वाक्यं तत्र सत्यं वाक्यं सत्यं, यथा यथा वाक्यं सत्यं, यथा सत्यं वाक्यं सत्यं, यथा ' ~ ' निवृत्तिः (यथा सत्यं वाक्यं सत्यं किं वाक्यं तत्र सत्यं) । यथा — यथा सत्यं P, इति वाक्ये सत्यं वाक्यं सत्यं P सत्यं वाक्ये, यथा ~ P, P इति वाक्यं सत्यं सत्यं किं वाक्यं तत्र सत्यं । P-वाक्ये, ~ P-किं वाक्यं, ~ ~ P-वाक्ये । यथा P = ~ ~ P = P = P, यथा P इति वाक्ये सत्यं वाक्यं ~ ~ P इति वाक्ये सत्यं ।