Any local subformation of formation $\mathfrak{N}^2$ of all metanilpotent groups is $\Sigma_3^{T_1}$ - recognizable.

Any local subformation of formation $\mathfrak{N}^2$ of all metanilpotent groups is $\Sigma_3^{T_2}$ - recognizable.

Any local subformation of formation $\mathfrak{N}^2$ of all metanilpotent groups is $\Sigma_3^{T_3}$ - recognizable.

Any local subformation of formation $\mathfrak{N}^2$ of all metanilpotent groups is $\Sigma_3^{S_{sn}}$ - recognizable.

Any local subformation of formation $\mathfrak{N}^2$ of all metanilpotent groups is $\Sigma_3^{S_n}$ - recognizable.

Any local subformation of formation $\mathfrak{N}^2$ of all metanilpotent groups is $\Sigma_3^{sub_{\mathfrak{F}}}$ - recognizable.

Any local subformation of formation $\mathfrak{N}^2$ of all metanilpotent groups is $\Sigma_3^{S_{an}}$ - recognizable.

Any local subformation of formation $\mathfrak{N}^2$ of all metanilpotent groups is $\Sigma_3^{S_{cn}}$ - recognizable.

Any local subformation of formation $\mathfrak{N}^2$ of all metanilpotent groups is $\Sigma_3^{S_{\mathfrak{X}-at}}$ - recognizable.

Any local subformation of formation $\mathfrak{N}^2$ of all metanilpotent groups is $\Sigma_3^{S_{\mathfrak{X}-san}}$ - recognizable.

Any local subformation of formation $\mathfrak{N}^2$ of all metanilpotent groups is $\Omega_3^{T_1}$ - recognizable.

Any local subformation of formation $\mathfrak{N}^2$ of all metanilpotent groups is $\Omega_3^{T_2}$ - recognizable.

Any local subformation of formation $\mathfrak{N}^2$ of all metanilpotent groups is $\Omega_3^{T_3}$ - recognizable.

Any local subformation of formation $\mathfrak{N}^2$ of all metanilpotent groups is $\Omega_3^{S_{sn}}$ - recognizable.

Any local subformation of formation $\mathfrak{N}^2$ of all metanilpotent groups is $\Omega_3^{S_n}$

- recognizable.

Any local subformation of formation $\mathfrak{N}^2$ *of all metanilpotent groups is* $\Omega_3^{sub_{\mathfrak{F}}}$ *- recognizable.*

Any local subformation of formation $\mathfrak{N}^2$ *of all metanilpotent groups is* $\Omega_3^{S_{an}}$ *- recognizable.*

Any local subformation of formation $\mathfrak{N}^2$ *of all metanilpotent groups is* $\Omega_3^{S_{cn}}$ *- recognizable.*

Any local subformation of formation $\mathfrak{N}^2$ *of all metanilpotent groups is* $\Omega_3^{S_{\mathfrak{X}-at}}$ *- recognizable.*

Any local subformation of formation $\mathfrak{N}^2$ *of all metanilpotent groups is* $\Omega_3^{S_{\mathfrak{X}-san}}$ *- recognizable.*