Rapport d'analyse de document PDF

Fichier: **sensors-23-02904-v4_1768482434431.pdf**

Type détecté: **article_scientifique**

Pages: **24**

Date d'analyse: **2026-01-15 15:07**

Résumé exécutif

An agent is an independent individual who can achieve control goals autonomously through environmental perception according to preset knowledge. Usually, an agent only has simple intelligence and basic structure. A multi-agent system (MAS) refers to a networking system composed of a number of intelligent agents who can coordinate and manage through information interaction, so as to achieve complex control objectives that cannot be reached by an agent itself [1]. The distributed consensus control of a MAS is generally to achieve synchronous behavior by constructing a fully distributed controll

Méthodes: MSR algorithm False dataModerate High [85,90–92]extensions injection
Set up trusted False dataModerate Moderate [88,89]decision-making agents injection
Elastic controlFalse dataModerate Moderate [82,84,86]injection
Résultats: non déterminés.
Conclusion: In conclusion, we have provided a survey regarding some recent developments on resilient consensus control of MASs. To sum up, for the security consensus of MAS under network attack, there are two main solutions: designing elastic control structure or anomaly observer. It involves a wide range of re

Points clés

• Objectifs: non déterminés

• Méthodes: MSR algorithm False dataModerate High [85,90–92]extensions injection
Set up trusted False dataModerate Moderate [88,89]decision-making agents injectio

• Résultats: non déterminés

• Mot-clé: control

• Mot-clé: attack

• Mot-clé: attacks

• Mot-clé: state

• Mot-clé: consensus

Alertes / Incertitudes

• Point non clairement supporté: 'Objectifs: non déterminés...'

• Point non clairement supporté: 'Résultats: non déterminés...'

Informations extraites

Problème	An agent is an independent individual who can achieve control goals autonomously through environmental perception according to preset knowledge. Usually, an agent only has simple intelligence and basic structure. A multi-agent system (MAS) refers to a networking system composed of a number of intell
Objectifs	-

Méthodes	MSR algorithm False dataModerate High [85,90–92]extensions injection Set up trusted False dataModerate Moderate [88,89]decision-making agents injection Elastic controlFalse dataModerate Moderate [82,84,86]injection
Résultats	-
Conclusion	In conclusion, we have provided a survey regarding some recent developments on resilient consensus control of MASs. To sum up, for the security consensus of MAS under network attack, there are two main solutions: designing elastic control structure or anomaly observer. It involves a wide range of re
Mots-clés	control, attack, attacks, state, consensus, system, systems

Annexe: Références de pages (approx.)

• Objectifs: non déterminés (pages: -, support: incertain)

• Méthodes: MSR algorithm False dataModerate High [85,90–92]extensions injection
Set up trusted False dataModerate Moderate [88,89]decision-making agents injectio (pages: 19, support: fort)

• Résultats: non déterminés (pages: -, support: incertain)

• Mot-clé: control (pages: 1, 2, support: moyen)

• Mot-clé: attack (pages: 1, 2, support: moyen)

• Mot-clé: attacks (pages: 1, 2, support: moyen)

• Mot-clé: state (pages: 1, 3, support: moyen)

• Mot-clé: consensus (pages: 1, 2, support: moyen)