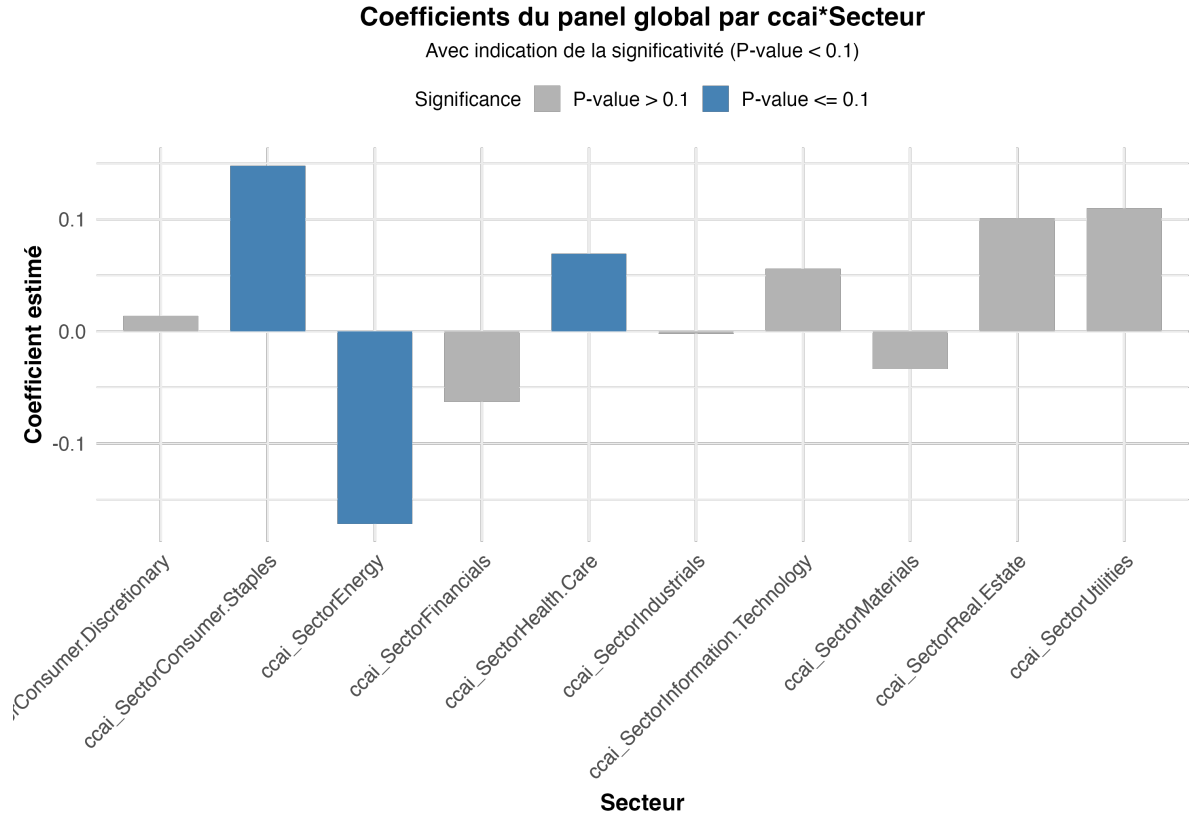


Présentation des graphiques

Graphique 1

Equation :

$$r_{i,t} - r_t^f = \alpha + \beta_{rm}(r_t^m - r_t^f) + \beta_{SMB}r_t^{SMB} + \beta_{HML}r_t^{HML} + \beta_{RMW}r_t^{RMW} + \beta_{CMA}r_t^{CMA} + \sum_{s=1}^S \beta_{CCI}^s \mathbb{1}_{i \in s} CCI_t + \eta_i + \varepsilon_{i,t} \quad (1)$$



Graphique :

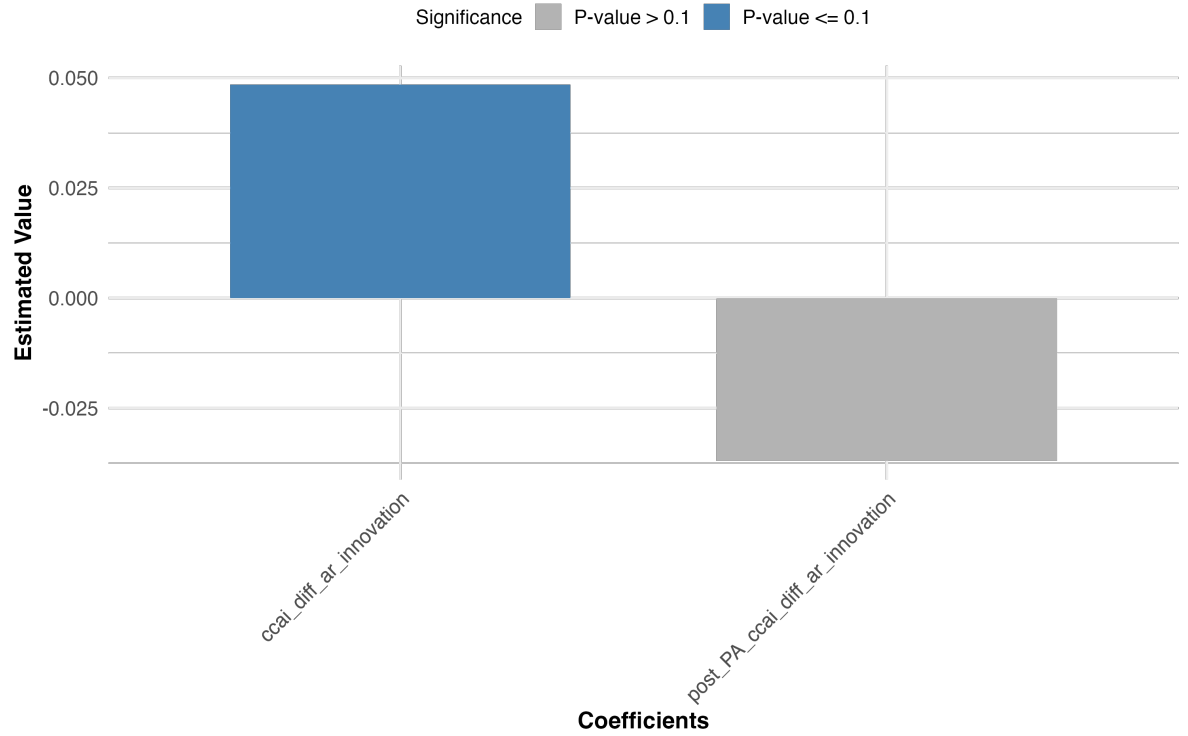
Graphique 2

Equation :

$$\begin{aligned}
 r_{i \in t} - r_t^f &= \alpha + \beta_{rm}(r_t^m - r_t^f) + \beta_{SMB}r_t^{SMB} + \beta_{HML}r_t^{HML} + \beta_{RMW}r_t^{RMW} + \beta_{CMA}r_t^{CMA} + \beta_{CCI}CCI_t + \\
 \mathbb{1}_{t > PA} &\left(\hat{\alpha} + \hat{\beta}_{rm}(r_t^m - r_t^f) + \hat{\beta}_{SMB}r_t^{SMB} + \hat{\beta}_{HML}r_t^{HML} + \hat{\beta}_{RMW}r_t^{RMW} + \hat{\beta}_{CMA}r_t^{CMA} + \hat{\beta}_{CCI}CCI_t \right) \\
 &+ \eta_s + \eta_i + \varepsilon_{i,t} \quad (2)
 \end{aligned}$$

Estimated Coefficients for ccai_diff_ar_innovation and post_PA_ccai_diff_ar_innovation

With indication of significance (P-value < 0.1)

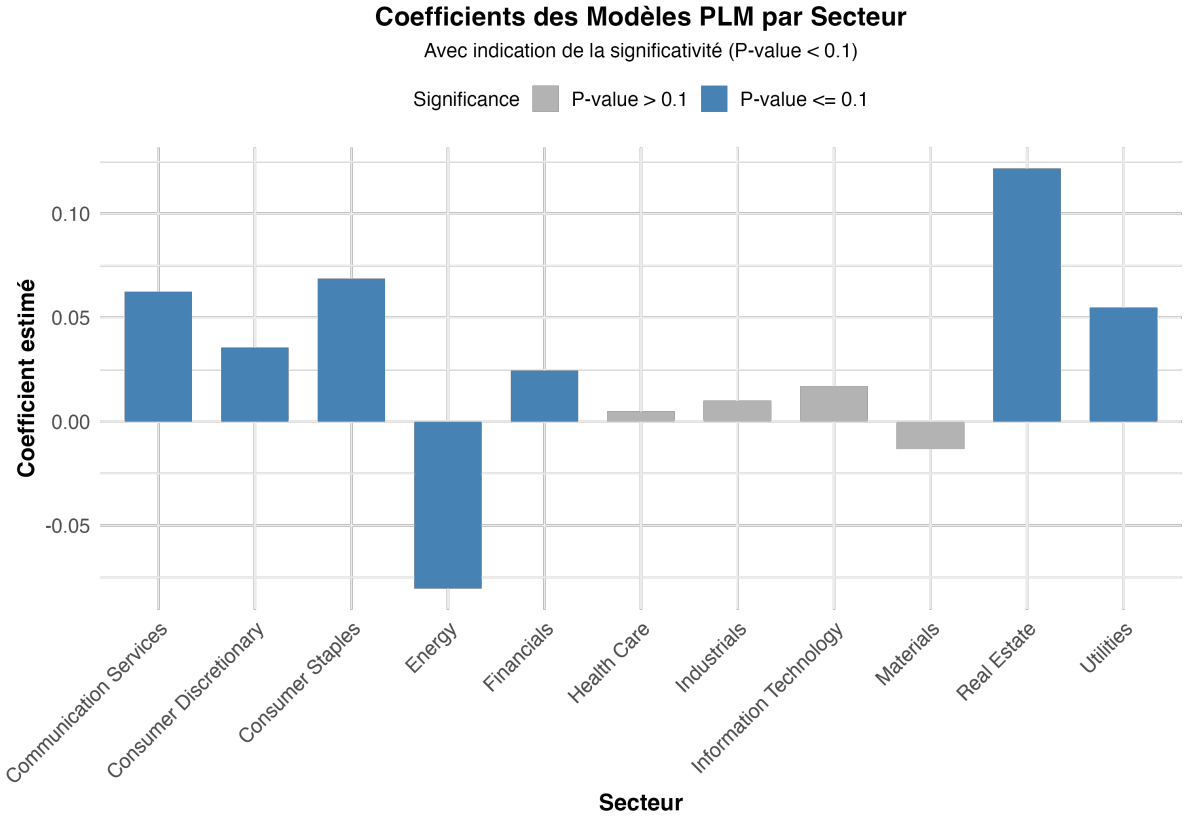


Graphique :

Graphique 3

Equation :

$$r_{i \in s, t} - r_t^f = \alpha + \beta_{rm}^s (r_t^m - r_t^f) + \beta_{SMB}^s r_t^{SMB} + \beta_{HML}^s r_t^{HML} + \beta_{RMW}^s r_t^{RMW} + \beta_{CMA}^s r_t^{CMA} + \beta_{CCI}^s CCI_t + \eta_i + \varepsilon_{i, t} \quad (3)$$



Graphique :

Graphique 4

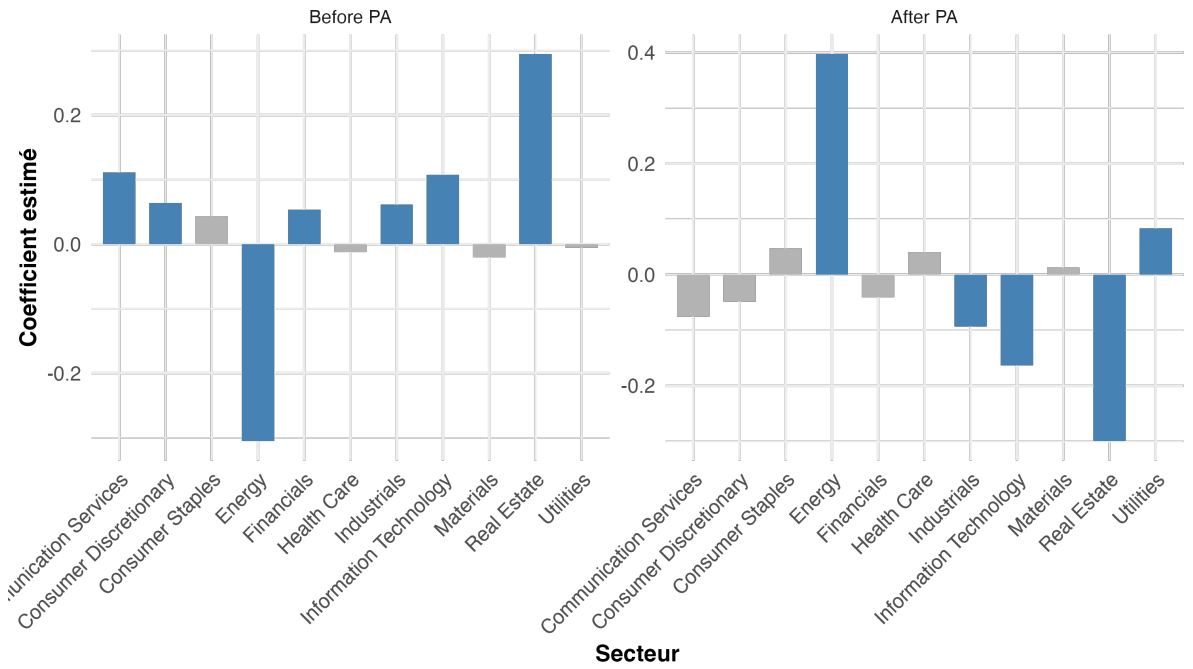
Equation :

$$\begin{aligned}
 r_{i \in s, t} - r_t^f &= \alpha + \beta_{rm}^s (r_t^m - r_t^f) + \beta_{SMB}^s r_t^{SMB} + \beta_{HML}^s r_t^{HML} + \beta_{RMW}^s r_t^{RMW} + \beta_{CMA}^s r_t^{CMA} + \beta_{CCI}^s CCI_t + \\
 \mathbb{1}_{t > PA} & \left(\hat{\alpha} + \hat{\beta}_{rm}^s (r_t^m - r_t^f) + \hat{\beta}_{SMB}^s r_t^{SMB} + \hat{\beta}_{HML}^s r_t^{HML} + \hat{\beta}_{RMW}^s r_t^{RMW} + \hat{\beta}_{CMA}^s r_t^{CMA} + \hat{\beta}_{CCI}^s CCI_t \right) \\
 & + \eta_i + \varepsilon_{i, t} \quad (4)
 \end{aligned}$$

Coefficients des Modèles PLM par Secteur

Avec indication de la significativité (P-value < 0.1)

Significance ■ P-value > 0.1 ■ P-value ≤ 0.1



Graphique :