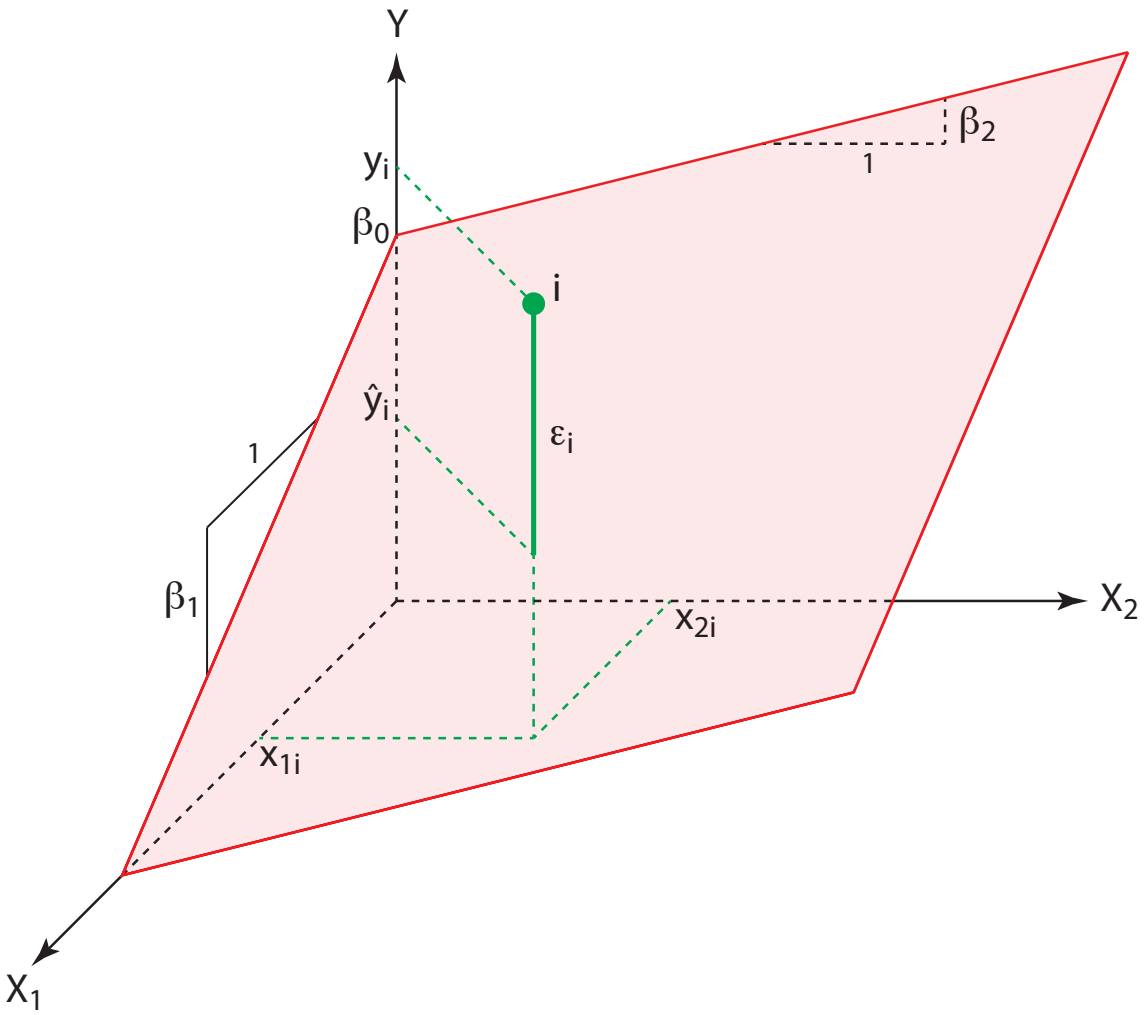
Ce qu'il m'arrive de faire

- Consommer des boissons alcoolisées.
- Se saouler.
- Fumer des joints.
- Avoir des relations sexuelles non protégées.

Moi et ma vie

- Je ne suis pas satisfait·e de ma vie.
- Je ne suis pas content·e de la façon dont je mène mon existence.
- Je suis, la plupart du temps, content·e de moi-même.
- J'aimerais souvent être quelqu'un d'autre.
- je suis content·e d'être comme je suis.

Représentation des données et hyperplan

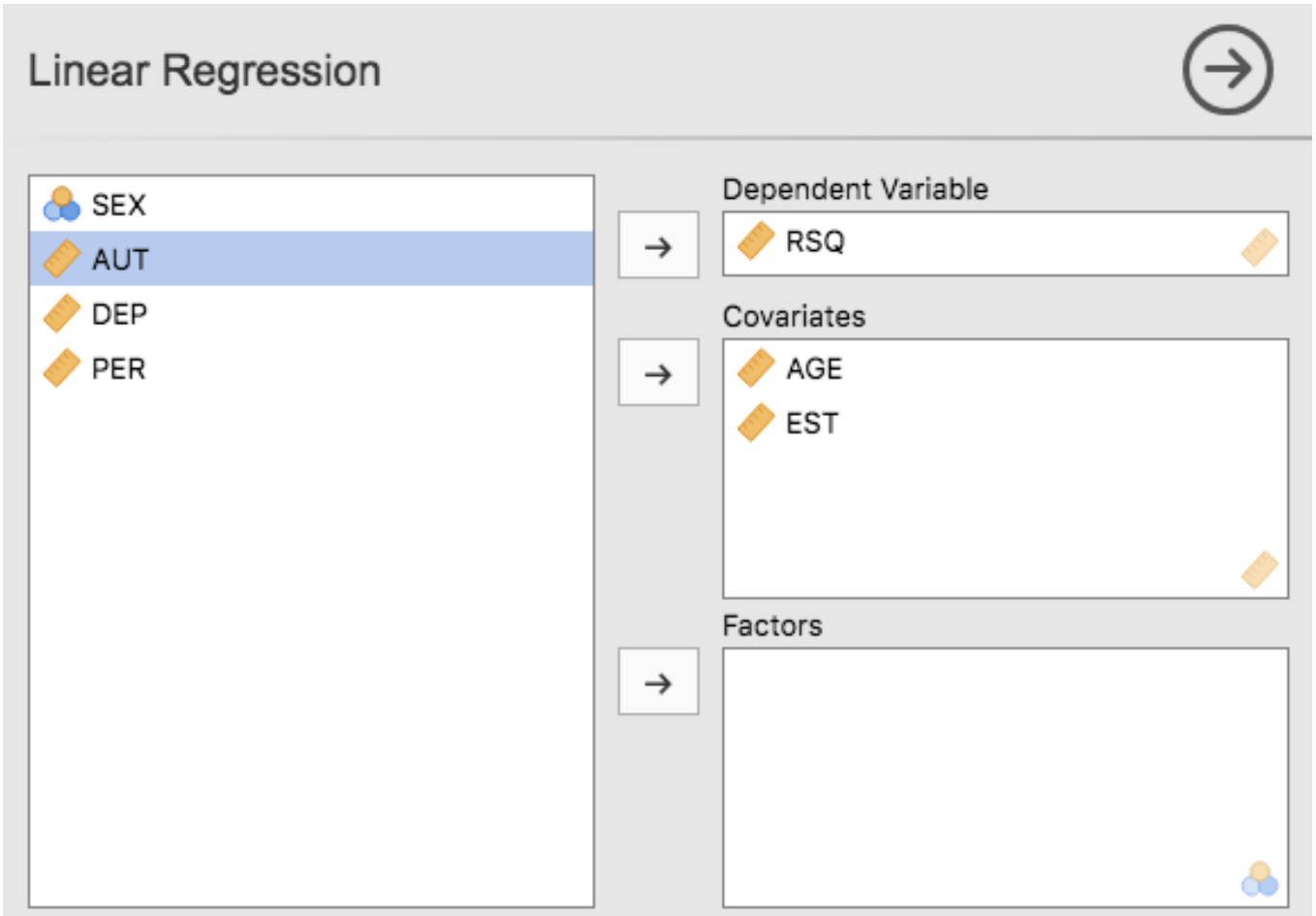


Construire un modèle

Cheminement dans JAMOVI

Analyses
↓
Regression
↓
Linear Regression

Construire un modèle

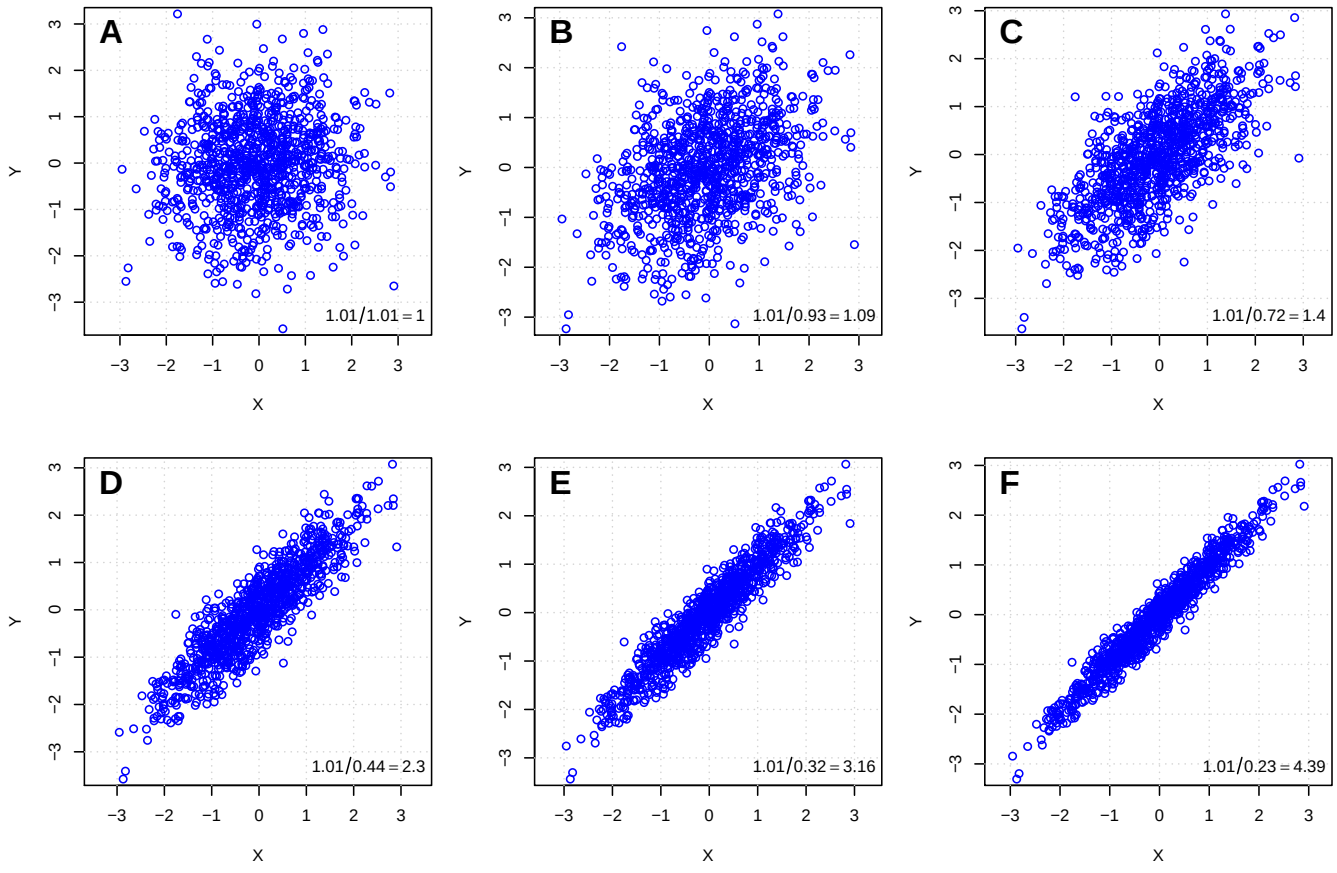


Construire un modèle

Model Coefficients

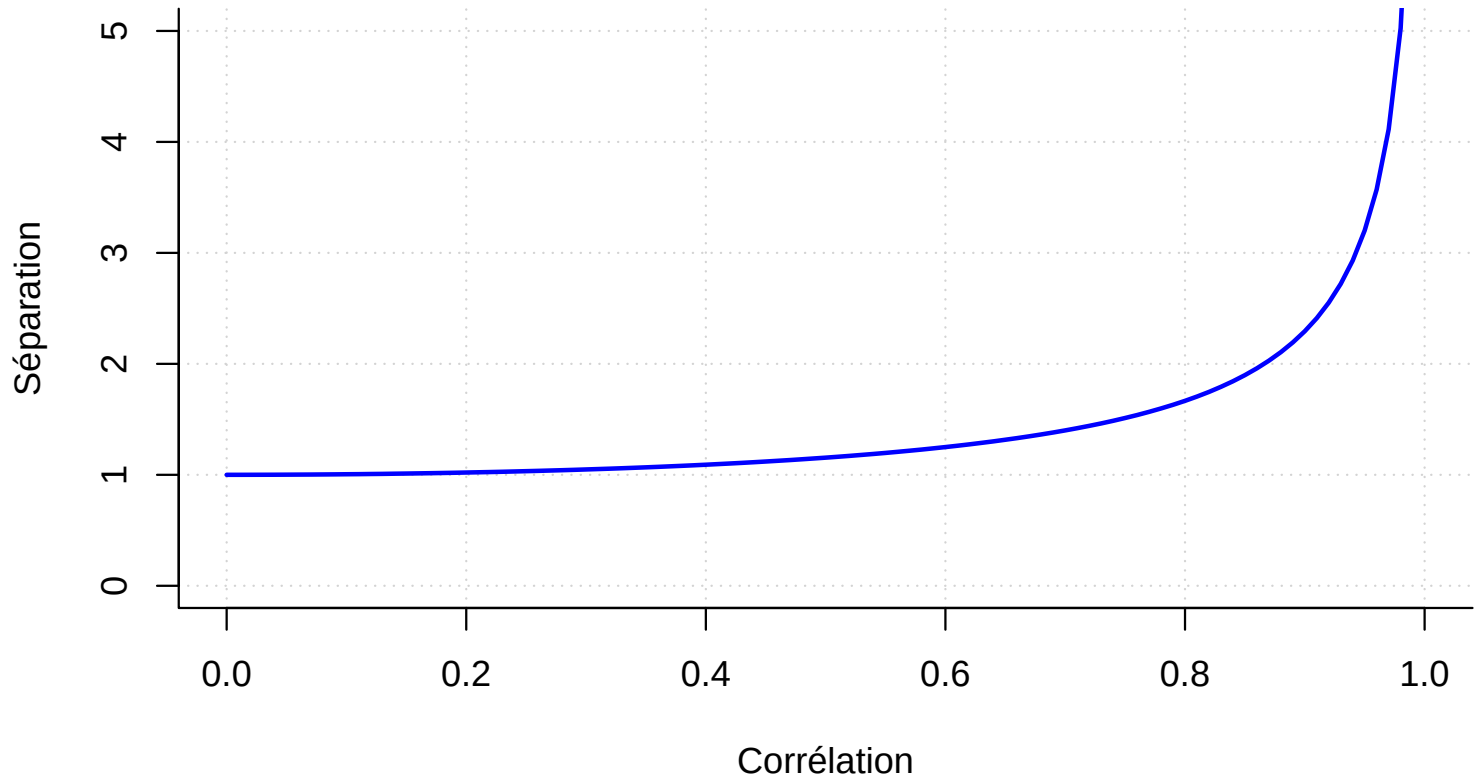
Predictor	Estimate	SE	t	p
Intercept	0.355	0.331	1.073	0.284
AGE	0.089	0.022	4.116	< .001
EST	-0.092	0.013	-6.928	< .001

Indice de séparation $(s_y/\hat{\sigma}_\varepsilon)$



Indice de séparation $(s_y/\hat{\sigma}_\varepsilon)$

$$\text{Séparation} \approx \sqrt{\frac{1}{1 - \text{Corrélation}^2}}$$



Indice de séparation $(s_y/\hat{\sigma}_\varepsilon)$

Table 1
ES Indexes and Their Values for Small, Medium, and Large Effects

Test	ES index	Effect size		
		Small	Medium	Large
1. m_A vs. m_B for independent means	$d = \frac{m_A - m_B}{\sigma}$	.20	.50	.80
2. Significance of product–moment r	r	.10	.30	.50
3. r_A vs. r_B for independent rs	$q = z_A - z_B$ where z = Fisher's z	.10	.30	.50
4. P = .5 and the sign test	$g = P - .50$	.05	.15	.25
5. P_A vs. P_B for independent proportions	$h = \phi_A - \phi_B$ where ϕ = arcsine transformation	.20	.50	.80
6. Chi-square for goodness of fit and contingency	$w = \sqrt{\sum_{i=1}^{k} \frac{(P_{1i} - P_{0i})^2}{P_{0i}}}$	.10	.30	.50
7. One-way analysis of variance	$f = \frac{\sigma_m}{\sigma}$	.10	.25	.40
8. Multiple and multiple partial correlation	$f^2 = \frac{R^2}{1 - R^2}$	.02	.15	.35

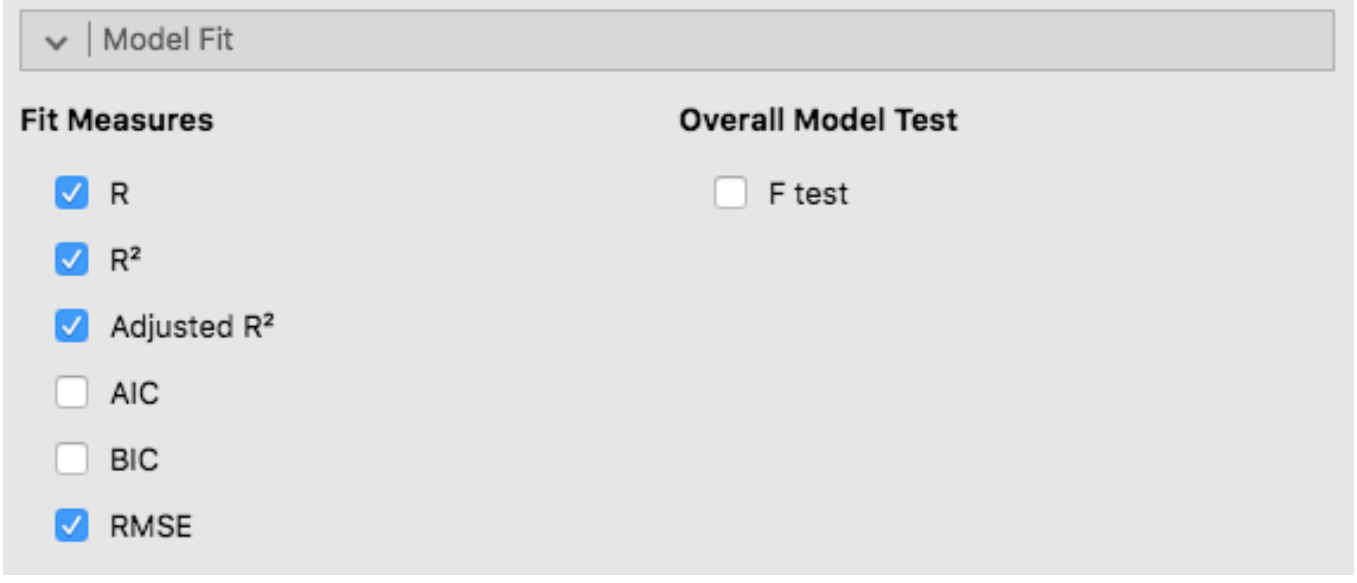
Note. ES = population effect size.

Cohen, J. (1992). A power primer. *Psychological Bulletin*, *112*(1), 55-159.

Indice de séparation $(s_y/\hat{\sigma}_\varepsilon)$

ES	$f^2 = \dfrac{R^2}{1-R^2}$	$R = \sqrt{\dfrac{f^2}{1+f^2}}$	$s_y/\hat{\sigma}_\varepsilon$
Small	0.02	0.14	1.010
Medium	0.15	0.36	1.072
Large	0.35	0.51	1.162

Évaluer l'ajustement des données au modèle

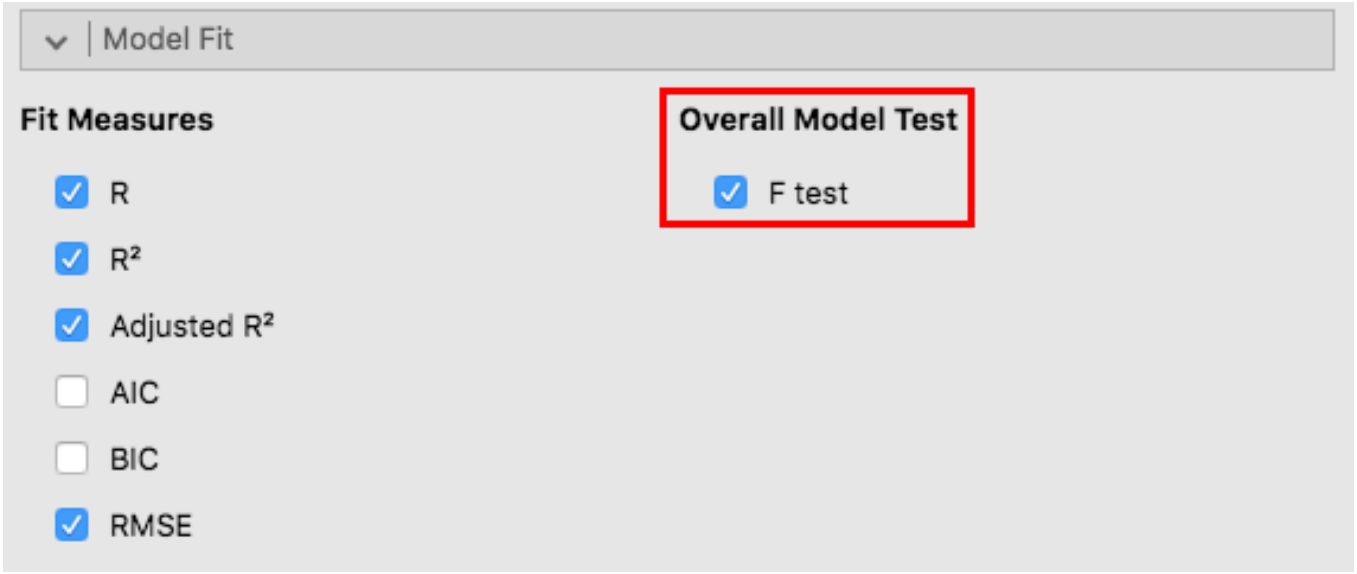


Evaluer l'ajustement des données au modèle

Model Fit Measures

Model	R	R^2	Adjusted R^2	RMSE
1	0.334	0.112	0.108	0.307

Test global


Model Fit
Fit Measures
R
R²
Adjusted R²
AIC
BIC
RMSE
Overall Model Test
F test

Test global

Model Fit Measures

					Overall Model Test			
Model	R	R^2	Adjusted R^2	RMSE	F	df1	df2	p
1	0.334	0.112	0.108	0.307	32.906	2	524	< .001

$$F(2, 524) = 32.906,\ p < .001$$

Tests marginaux

Model Coefficients

Predictor	Estimate	SE	t	p
Intercept	0.355	0.331	1.073	0.284
AGE	0.089	0.022	4.116	< .001
EST	-0.092	0.013	-6.928	< .001

$$t(524) = \quad 4.116,\ p < .001$$

$$t(524) = -6.928,\ p < .001$$