

---

---

---

		6.50	/R&D	+	
	8.45	1.26	/R&D	+	
		0.69	/GDP	+	
27.79	6.99	2.49	/	+	
		3.34	/	+	
		1.16	/GDP	+	
12.35		7.15	GDP/	+	
		0.96	GDP/	+	
		4.24	/	+	
20.54	5.11	4.50	/	+	
		0.60	GDP	-	
	4.44		1.17		-
			1.41		-
			1.86	/GDP	+
5.91		2.45	/GDP	+	
		2.82	/GDP	+	
		0.65	/	+	
5.07		3.46		-	
		0.60		-	
		1.01		-	
20.18	8.14	4.13	/GDP	-	
		0.05	/	-	
		3.96	/	-	
	8.43		4.31	/GDP	-
			3.19	/GDP	-
		0.93	/GDP	-	
3.61		1.16	/	+	
		1.10	/	+	
		1.35	/GDP	+	
2.82	2.82	0.39	/GDP	+	
		0.37	/GDP	+	
		2.06	/GDP	+	
28.67	4.03	0.30	/GDP	+	
		3.47	/	-	
		0.26	GDP/ GDP	+	
	24.64		6.55	/	+
			8.53	/	+
		5.47	/	+	
		4.09		+	



$$X_{ij} = \frac{x_{ij} x_j x_{nj}}{x_j x_j x_{nj}}$$

$$X_{ij} = \frac{x_j x_j x_{nj}}{x_j x_j x_{nj}}$$

$x_{ij}$   $X_{ij}$

$i$

$j$

$n$

---



---

---

1.

---

---

3.