Criterion	Background	Bipropellant (Aerojet)		Biprop Electric (Aerojet and Next_C)		Bipropellant (Ariane)		Biprop Electric (Ariane)	
Propulsion system dry mass [kg]	m_PROP in MATLAB	745,4764	0,0000	160,4047	8,9347	156,8604	8,9888	90,6420	10,0000
Launch mass [kg]	m_prop in MATLAB + dry mass	2.100,5286	0,0000	1.082,4001	10,0000	1.632,5985	4,5960	1.736,3733	3,5767
Volume propulsion system [m3]	V_tot in MATLAB (Tank volumes * 3)	3,4240	2,1256	2,2523	8,5328	3,8127	0,0000	1,9840	10,0000
Power Requirement [W]		1.277,4168	10,0000	2.763,8654	1,5789	1.277,4168	10,0000	3.042,5746	0,0000
Industrialization	European suppliers?	US	0,0000	US	0,0000	EU	10,0000	EU	10,0000
Technological risk	TRL	9	10,0000	9	10,0000	9	10,0000	9	10,0000
Toxicity of propellants	Hydrazine more toxic than MMH	Hydra/NTO	0,0000	Hydra/NTO and Xe	0,0000	MMH/NTO	5,0000	MMH/NT0 and Xe	5,0000