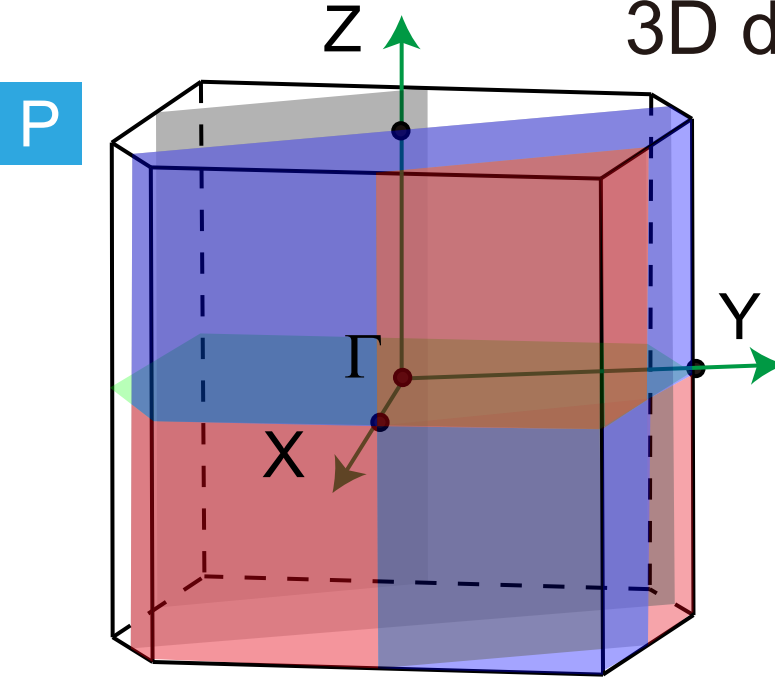
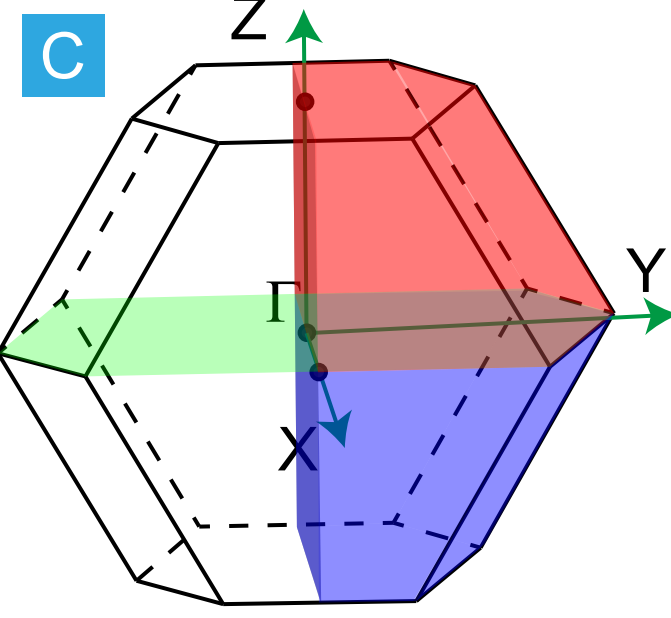
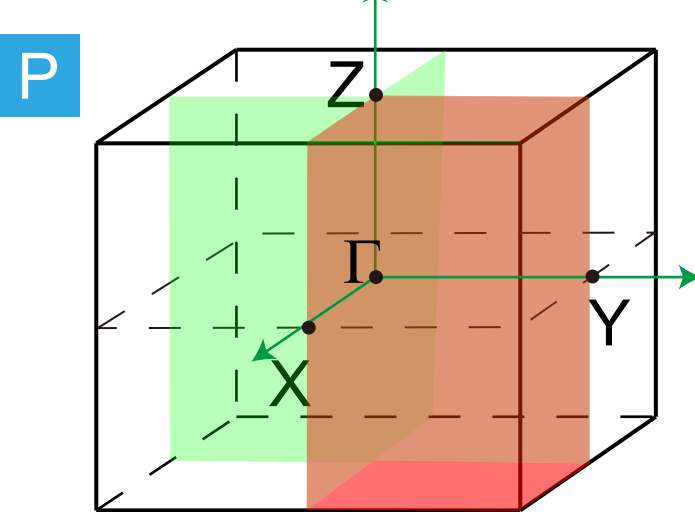
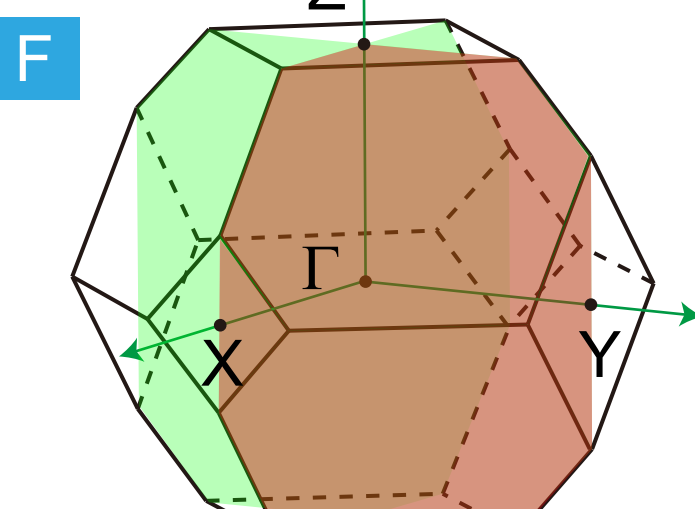
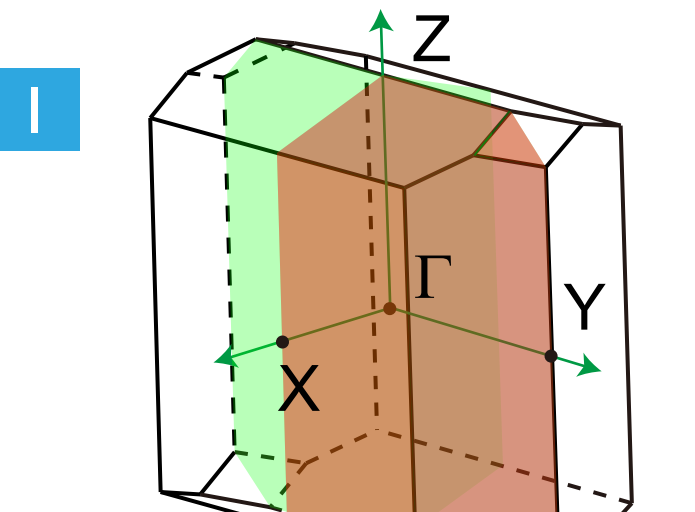
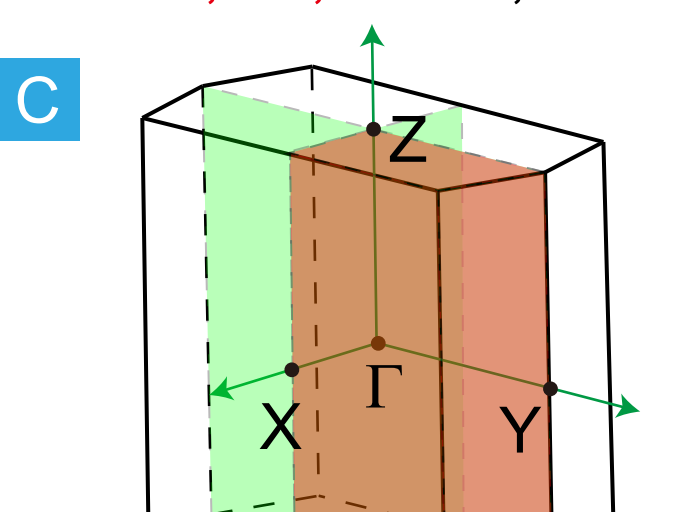
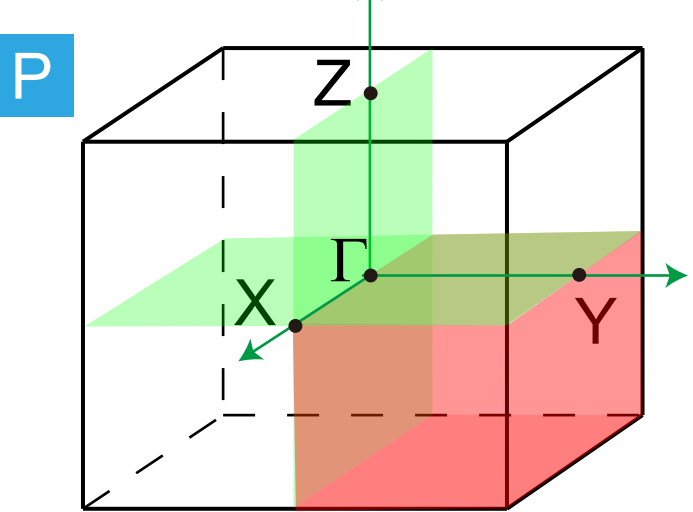
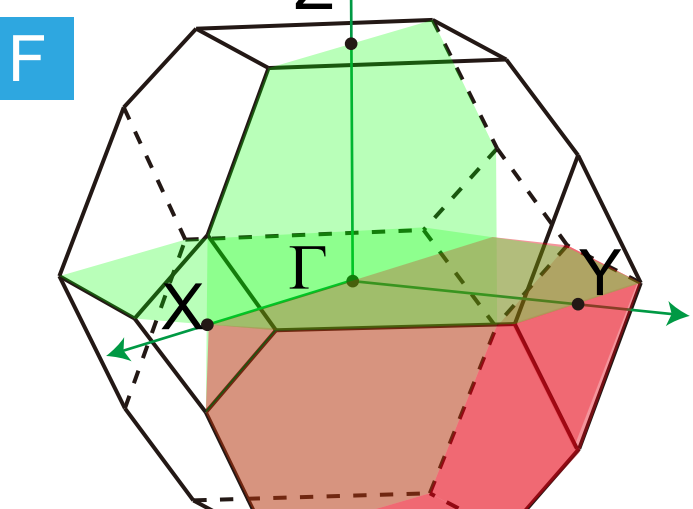
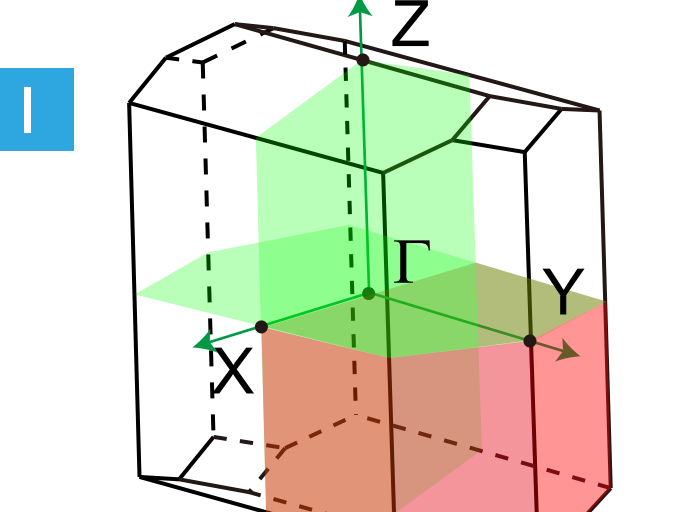
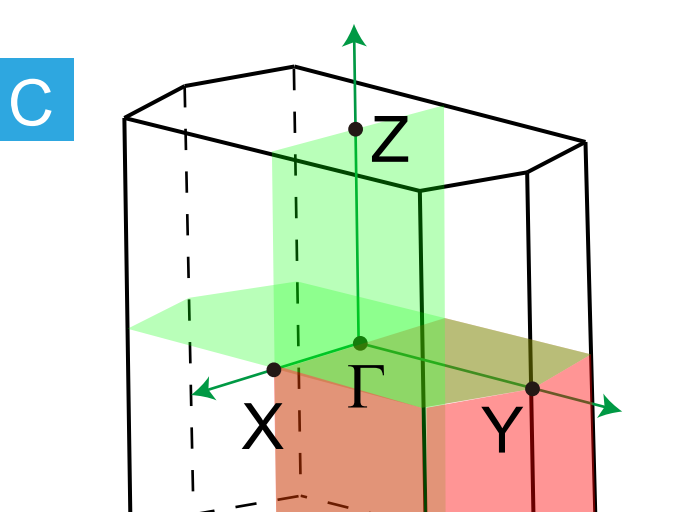
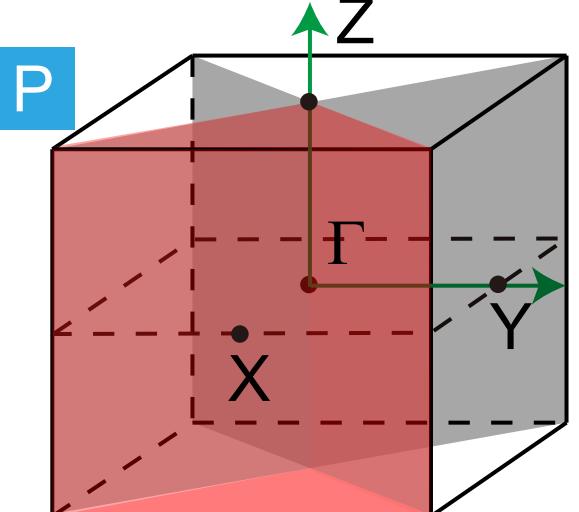
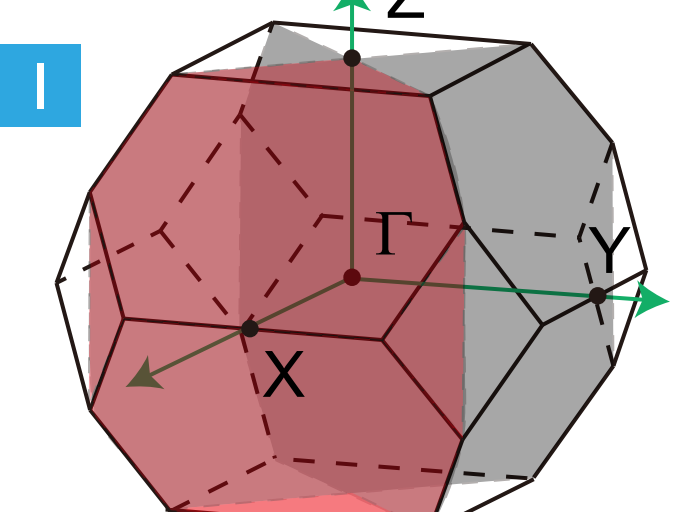
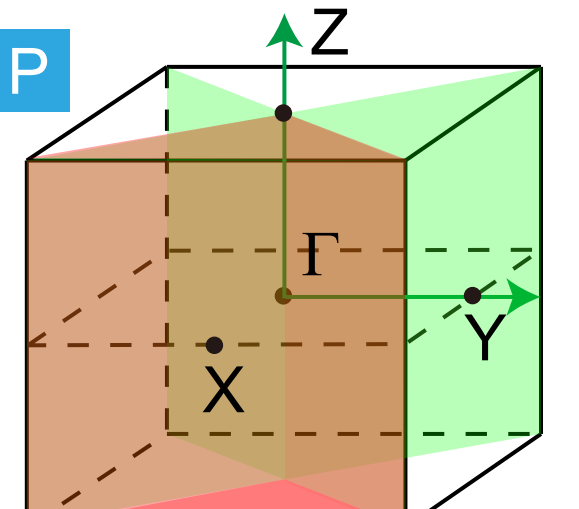
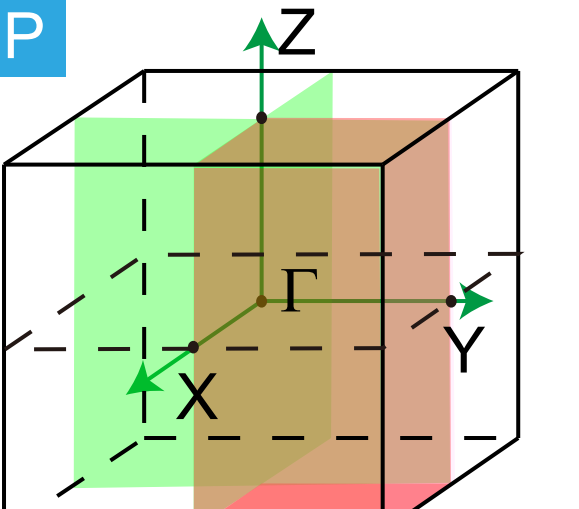
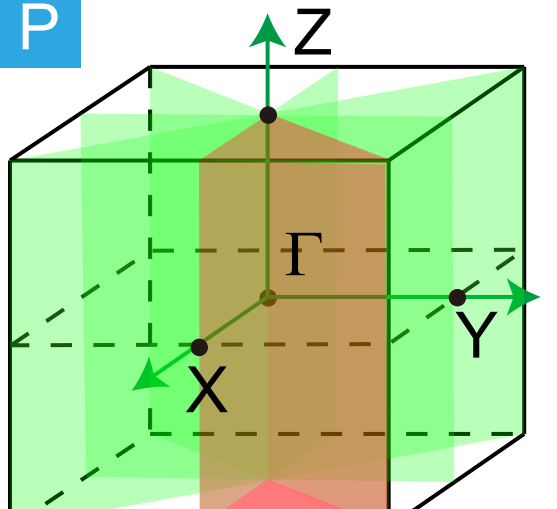
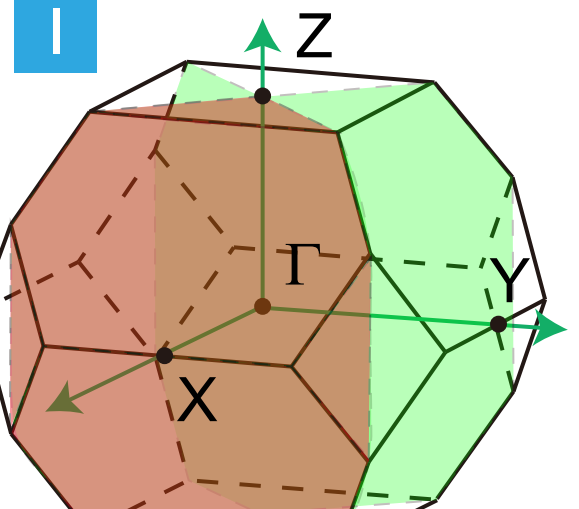
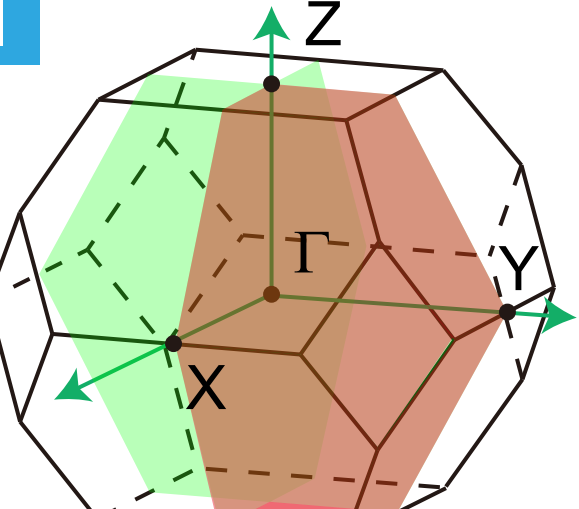
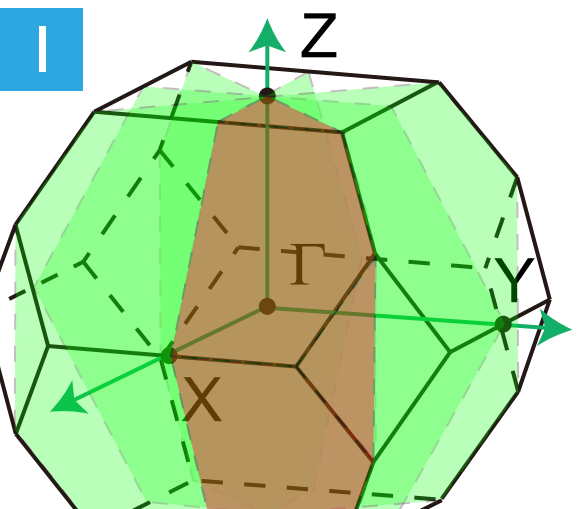


Crystal systems	Point group	H	Space group	Type of altermagnetism	Candidates
Monoclinic	C ₂	C ₁	#3-5	3D d-wave   # 3, 4, 6, 7, 10, 11, 13, 14 # 5, 8, 9, 12, 15	
	C _{1h}	C ₁	#6-9		Mn ₄ Nb ₂ O ₉ (#9)
	C _{2h}	S ₂	#10-15		
Orthorhombic	D ₂	C ₂	#16-24	C₂ C_{2h} 2D d-wave  #16-19, 25-34, 47-62  # 22, 42, 43, 69, 70  # 23, 24, 44-46, 71-74  # 20, 21, 35-41, 63-68 C_{1h}  #25-34  #42, 43  # 44-46  #35-41	Y ₂ Cu ₂ O ₅ (#33) ZnFeF ₅ H ₄ O ₂ (#44) Sr ₅ MnGaO ₅ (#46)
	C _{2v}	C ₂ C _{1h}	#25-46		
	D _{2h}	C _{2h}	#47-74		
Tetragonal	C ₄	C ₂	#75-80	2D d-wave  # 75-78, 81, 83-86  # 79, 80, 82, 87, 88	
	S ₄	C ₂	#81-82		
	C _{4h}	C _{2h}	#83-88		
	D ₄	D ₂ C ₄	#89-98	2D d-wave   2D g-wave  # 89-96, 99-106, 111-118, 123-138	BaMn ₂ V ₂ O ₈ (#110) SrMn ₂ V ₂ O ₈ (#110)
	C _{4v}	C _{2v} C ₄	#99-110		
	D _{2d}	C _{2v} D ₂ S ₄	#111-122		CsCoF ₄ (#120) CuFeS ₂ (#122)
	D _{4h}	D _{2h} C _{4h}	#123-142	   # 97, 98, 107-110, 119-122, 139-142	