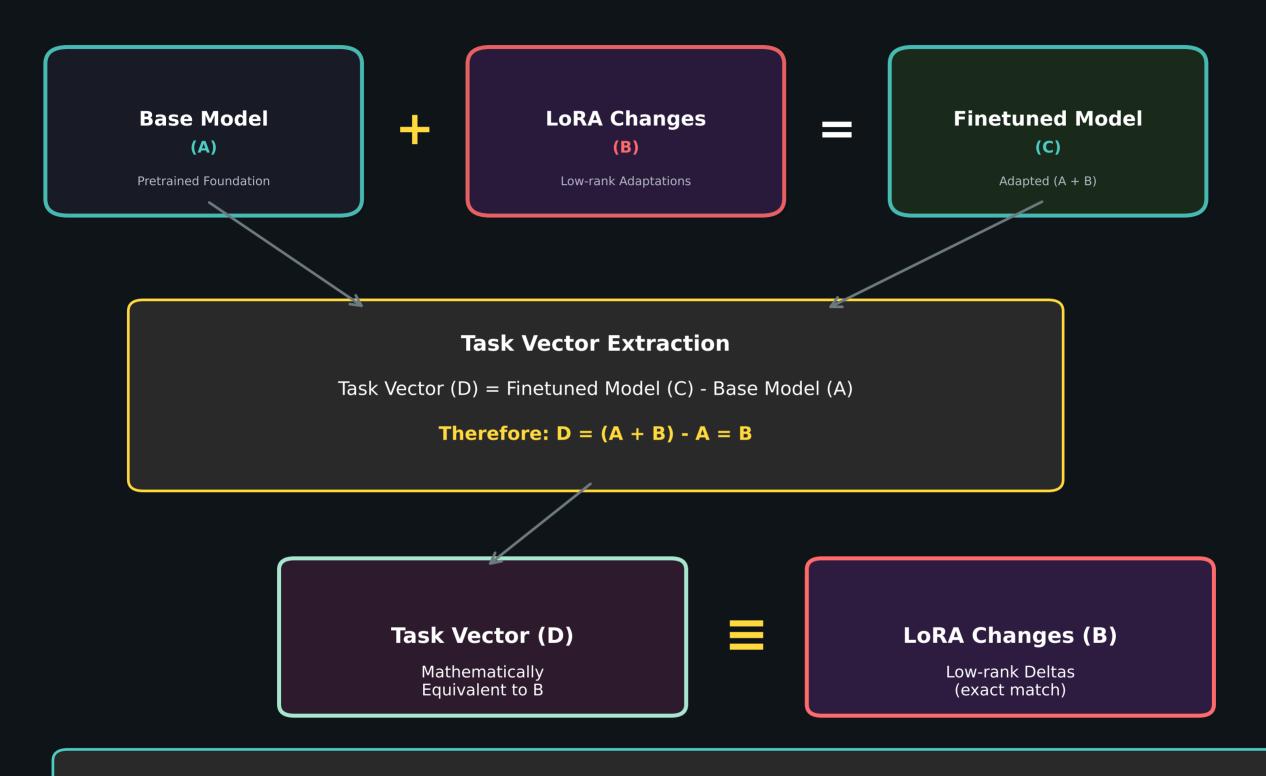
LoRA ↔ Task Vector Mathematical Relationship

Proving Mathematical Equivalence: D = B



☐ Key Insights

✓ Task Vectors and LoRA Changes are mathematically identical (D = B)
✓ Perfect correlation: Cosine similarity ≈ 1.0, numerical precision maintained
✓ Storage difference: Task Vector stores all params (dense), LoRA stores changes only (sparse)
✓ Precision matters: Use FP32 to avoid artifacts, FP16 creates spurious parameters