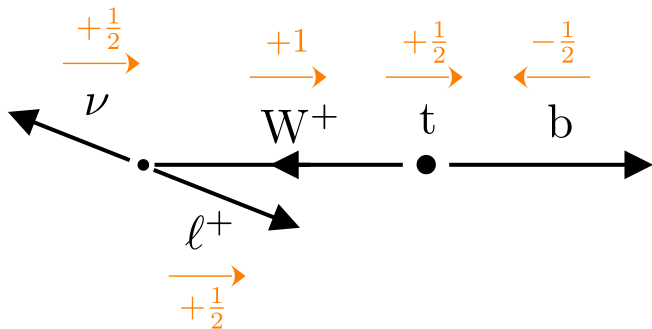
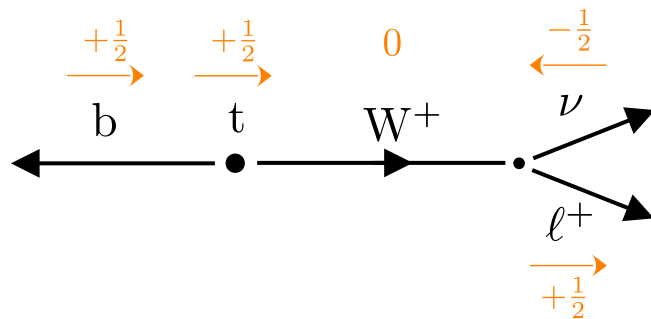


top rest frame

longitudinally polarized W

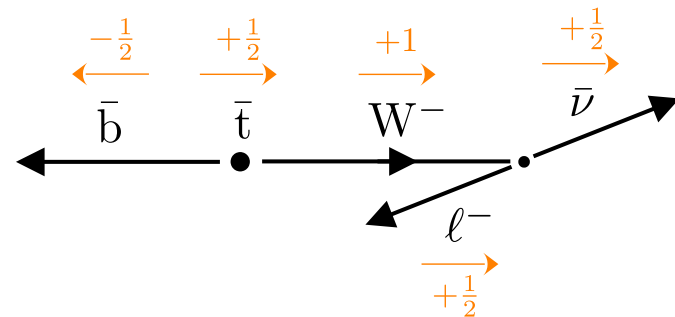


transversely polarized W

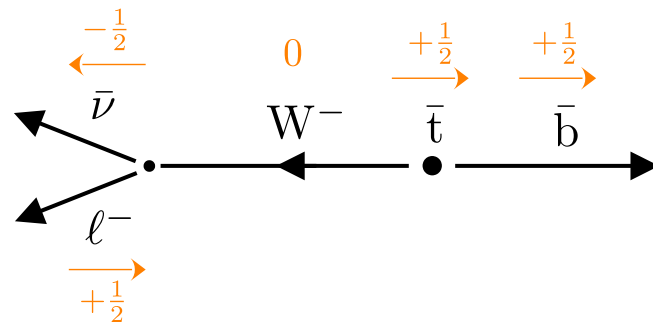


antitop rest frame

longitudinally polarized W



transversely polarized W



orange arrows / numbers = spin components relative to spin of top (anti)quark