

Table 45

Equations for PTO Distribution in Tables 38-41		
Specific		
Specific	These specific equations work ONLY for EVENS that have a beginning START "3"+ P ₂ PPset Trail	
(1) EVEN Start, E _s	$E_s = P_2 + 3$	
(2) EVEN End, E _e	$E_e = 2P_2$	
(3) 1 st PRIME, P ₁	$P_1 = E_s - P_2 = (P_2 + E_s) - E_e$	
	$P_2 = E_s - 3 = (2P_2 - E_s) + P_1$	
(4) 2 nd PRIME, P ₂	$P_2 = E_e - E_s + P_1 = \frac{E_s}{2}$	
	$P_2 = 2EC + 1$	
(5) P ₂ - P ₁	$\Delta = P_2 - P_1 = E_e - E_s = 2P_2 - E_s$	
(6) $\Delta E_e - E_s, \Delta$	$\Delta = E_e - E_s$	
	$\Delta = P_2 - 3 = 2EC - 2$	
(7) EVENS Covered, EC	$EC = \frac{P_2 - 1}{2} = \frac{\Delta + 2}{2}$	
(8) 2 EC	$2EC = P_2 - 1 = \Delta + 2$	
Universal		
Generic	These generic equations work for *ALL EVENS, including those for PPsets that do NOT contain "3 + P ₂ ."	
(9) EVEN, E	$EVEN = P_1 + P_2 = PPset$	
(10) STEPS, S	let $S = STEPS, E = EVEN = 2(\text{coreAxisvalue}) = 2(A_x), \text{ as } \frac{E}{2} = A_x$	
(11) STEPS, S	$S = P_2 - \frac{E}{2} = P_2 - A_x$	
(12) STEPS, S	$S = A_x - P_1$	
(13) 2S	$2S = P_2 - P_1$	
(14) core Axis #, A _x	$A_x = \frac{E}{2}$	
(15) P ₂	$P_2 = S + \frac{E}{2} = S + A_x$	
(16) P ₁	$P_1 = P_2 - (2S)$	
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