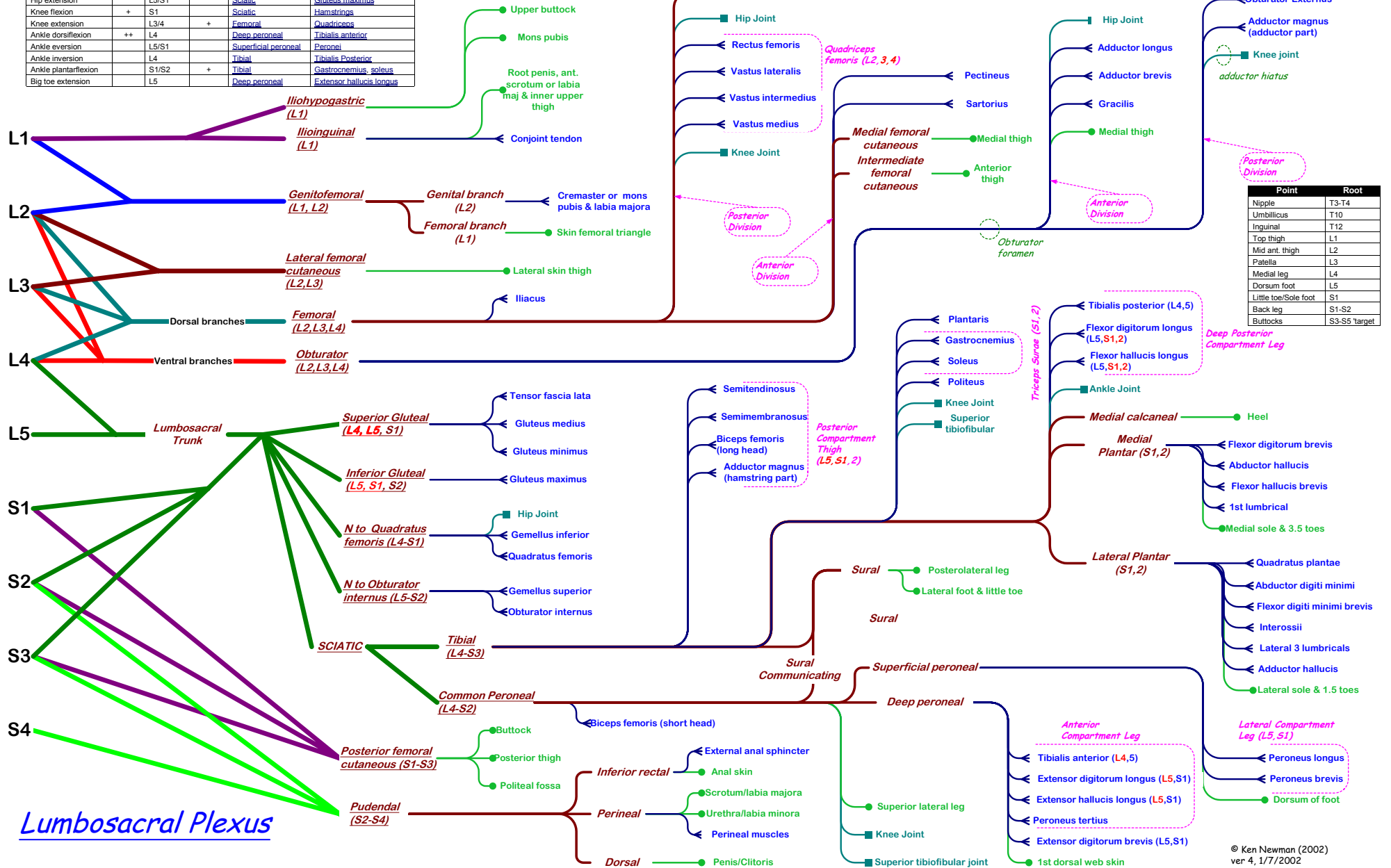


# Lower Extremity Nerve Supply

Intercostal		Relevant Segment		
Upper abdomen		T7		
Lower abdomen		T12		
Hip flexion	++	L1/2		Iliopsoas
Hip adduction		L2/3	+	Obturator Adductors
Hip extension		L5/S1		Sciatic Gluteus maximus
Knee flexion	+	S1		Sciatic Hamstrings
Knee extension		L3/4	+	Femoral Quadriceps
Ankle dorsiflexion	++	L4		Deep peroneal Tibialis anterior
Ankle eversion		L5/S1		Superficial peroneal Peronei
Ankle inversion		L4		Tibial Tibialis Posterior
Ankle plantarflexion		S1/S2	+	Tibial Gastrocnemius, soleus
Big toe extension		L5		Deep peroneal Extensor hallucis longus



Point	Root
Nipple	T3-T4
Umbilicus	T10
Inguinal	T12
Top thigh	L1
Mid ant. thigh	L2
Patella	L3
Medial leg	L4
Dorsum foot	L5
Little toe/Sole foot	S1
Back leg	S1-S2
Buttocks	S3-S5 target