

l.d	\$f0,a(\$sp)	#load scalar a
lv	\$v1,0(\$s0)	#load vector x
mulvs.d	\$v2,\$v1,\$f0	#vector-scalar multiply
lv	\$v3,0(\$s1)	#load vector y
addv.d	\$v4,\$v2,\$v3	#add y to product
sv	\$v4,0(\$s1)	#store the result

Unn Fig. 6-4.