

Semiconductor Isotope Engineering					
List of stable isotop	pes				
<sup>28</sup> Si 92.2%		<sup>69</sup> Ga	60.1%	→ 3/2	
<sup>29</sup> Si 4.7% → 1/2 <sup>30</sup> Si 3.1% <sup>(nuclear</sup>	spin)	<sup>71</sup> Ga	39.9%	$\rightarrow 3/2$ (nuclear spin)	
01 0.1%		<sup>75</sup> As	100%	$\rightarrow 3/2$	
<sup>70</sup> Ge 20.5%					
<sup>72</sup> Ge 27.4%		Mass	and nuc	clear spin	
<sup>73</sup> Ge 7.8% $\rightarrow$ 9/2	$^{73}$ Ge 7.8% $\rightarrow$ 9/2		control through manipulation		
<sup>74</sup> Ge 36.5% <sup>(nuclea</sup>	r spin)	of	stable is	otopes	
<sup>76</sup> Ge 7.8%					
	99.999% <sup>28</sup> Si possible with \$10k/gram				































