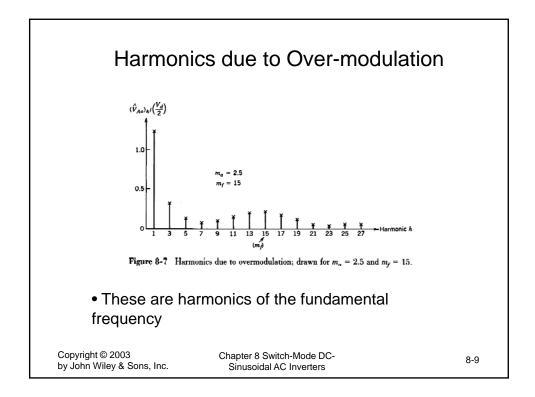
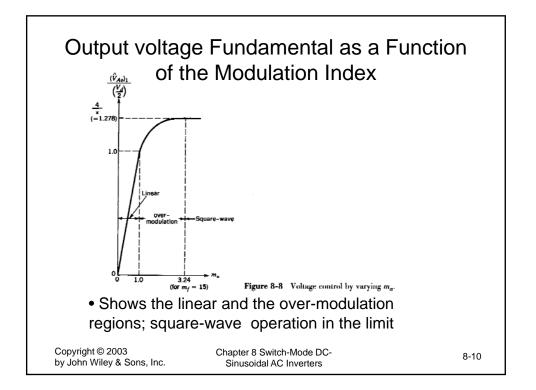
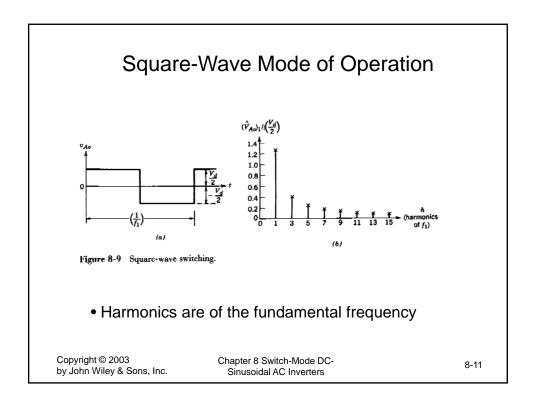
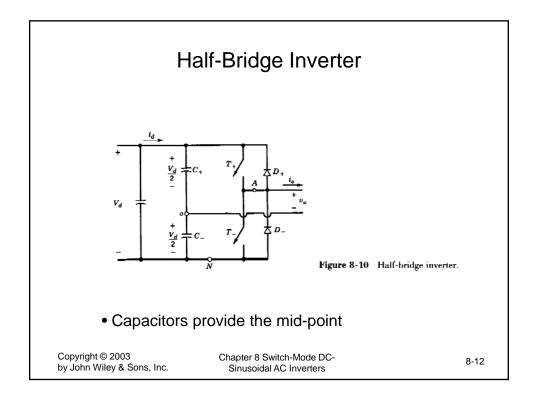


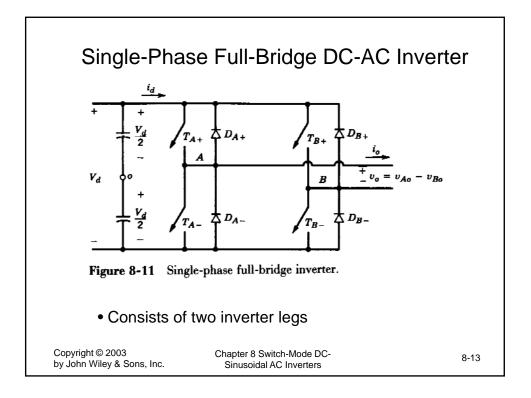
Harmonics in t		DC-		Inve	erter	Outpu	t
Table 8-1 Ger			0	a Large n	1.		
					<u> </u>		
<u>h</u>	0.2	0.4	0.6	0.8	1.0		
Fundamental	0.2	0.4	0.0	0.0	1.5		
m_{f} $m_{f} \pm 2$ $m_{f} \pm 4$	1.242 0.016	1.15 0.061	1.006 0.131	0.818 0.220	0.601 0.318 0.018		
$2m_f \pm 1$ $2m_f \pm 3$ $2m_f \pm 5$	0.190	0.326 0.024	0.370 0.071	0.314 0.139 0.013	0.181 0.212 0.033		
$3m_f 3m_f \pm 2 3m_f \pm 4 3m_f \pm 6$	0.335 0.044	0.123 0.139 0.012	0.083 0.203 0.047	0.171 0.176 0.104 0.016	0.113 0.062 0.157 0.044		
$4m_f \pm 1$ $4m_f \pm 3$ $4m_f \pm 5$ $4m_f \pm 7$	0.163 0.012	0.157 0.070	0.008 0.132 0.034	0.105 0.115 0.084 0.017	0.068 0.009 0.119 0.050		
Note: $(\hat{V}_{Ao})_{h}/\frac{1}{2}V_{d}$		•					
 Harmonics application 	pear	arour	nd the	e car	rier fre	equency	
and its multiples	S						
Copyright © 2003 by John Wiley & Sons, Inc.	Chapte	r 8 Switc soidal AC					8-8

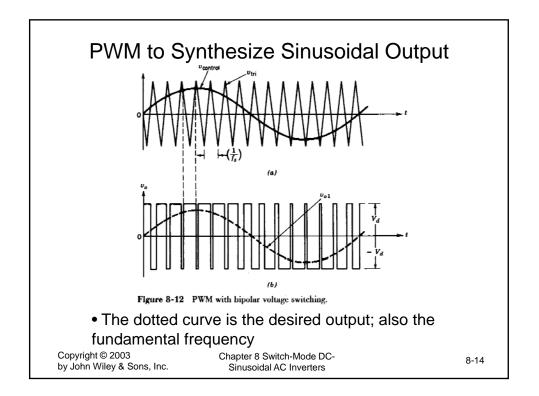


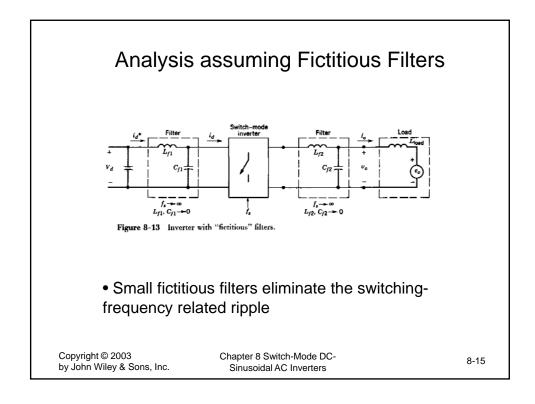


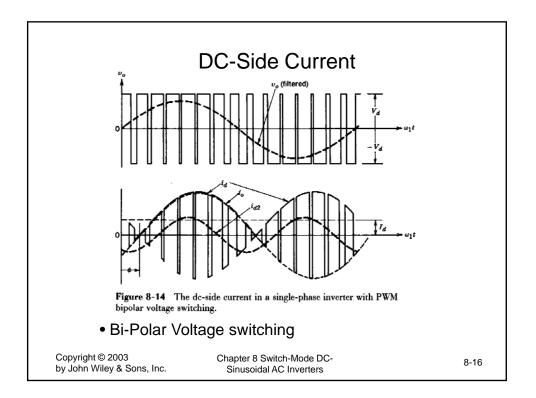


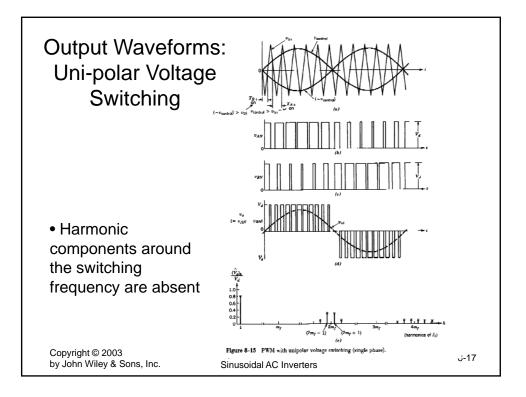


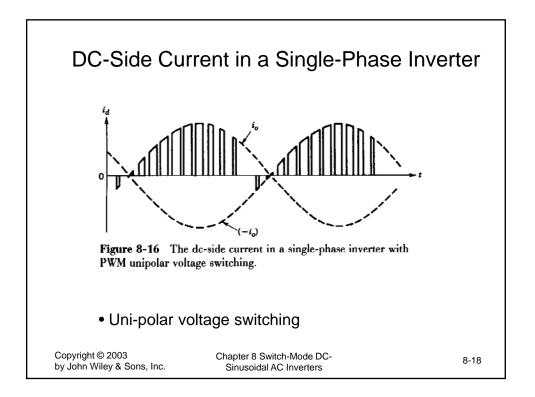


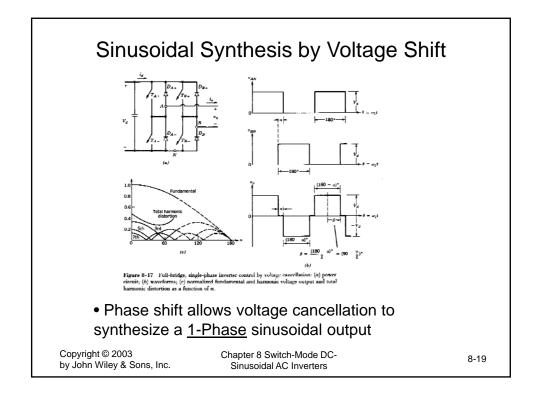


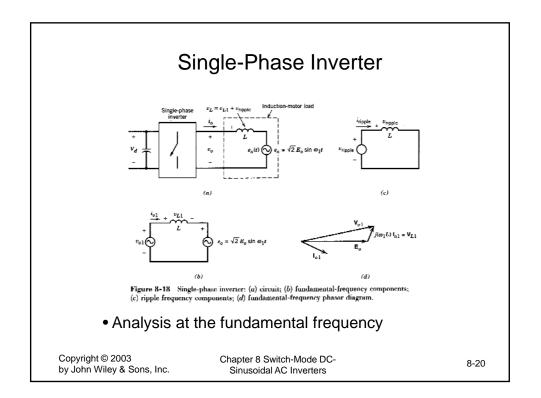


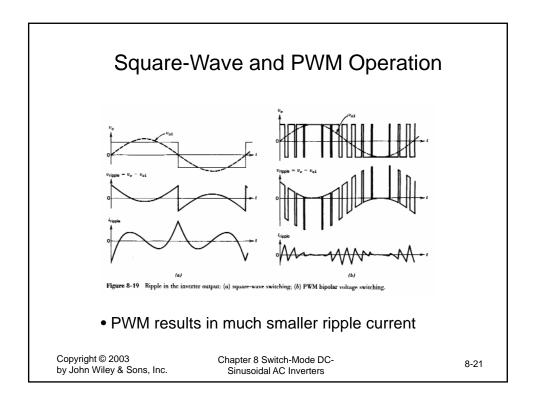


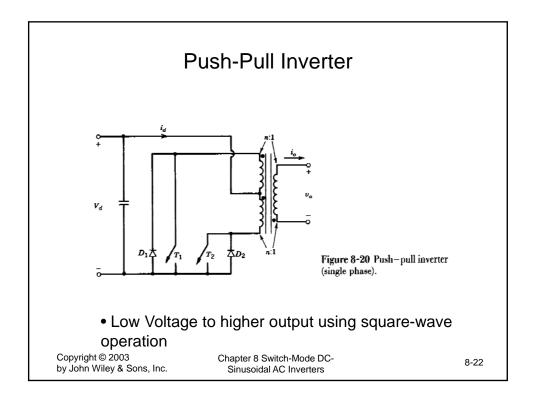


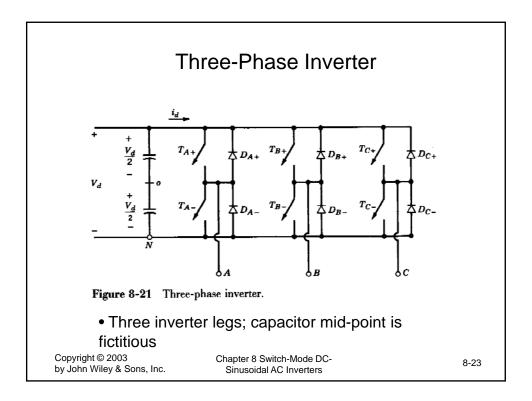


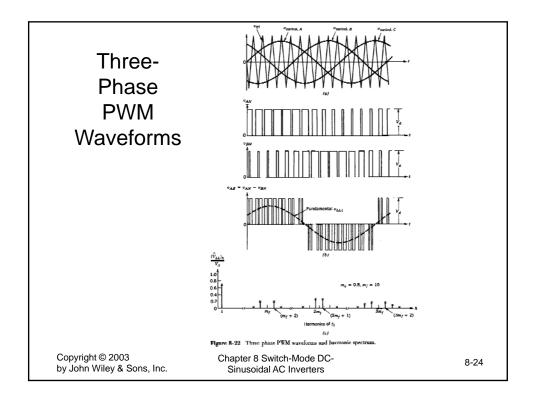












	ble 8-2 Gen That Is a Mu			U_{LL} (0)	a Laige a		
h	ma	0.2	0.4	0.6	0.8	1.0	
	1	0.122	0.245	0.367	0.490	0.612	
m	r ± 2	0.010	0.037	0.080	0.135	0.195	
m,	, ± 4				0.005	0.011	
2 <i>m</i> ,	r ± 1	0.116	0.200	0.227	0.192	0.111	
2 <i>m</i> ,	, ± 5				0.008	0.020	
3 <i>m</i> ,	, ± 2	0.027	0.085	0.124	0.108	0.038	
	, ± 4		0.007	0.029	0.064	0.096	
4m,	, ± 1	0.100	0.096	0.005	0.064	0.042	
4m,	,±5			0.021	0.051	0.073	
4 <i>m</i> ,	, ± 7				0.010	0.030	
	e: $(V_{LL})_{h}/V_{d}$ are us of the harm			n of m _a whe	re $(V_{LL})_h$ are	e the rms	

