

APPENDIX D – PICTURES OF STABILITY OF EQUILIBRIA

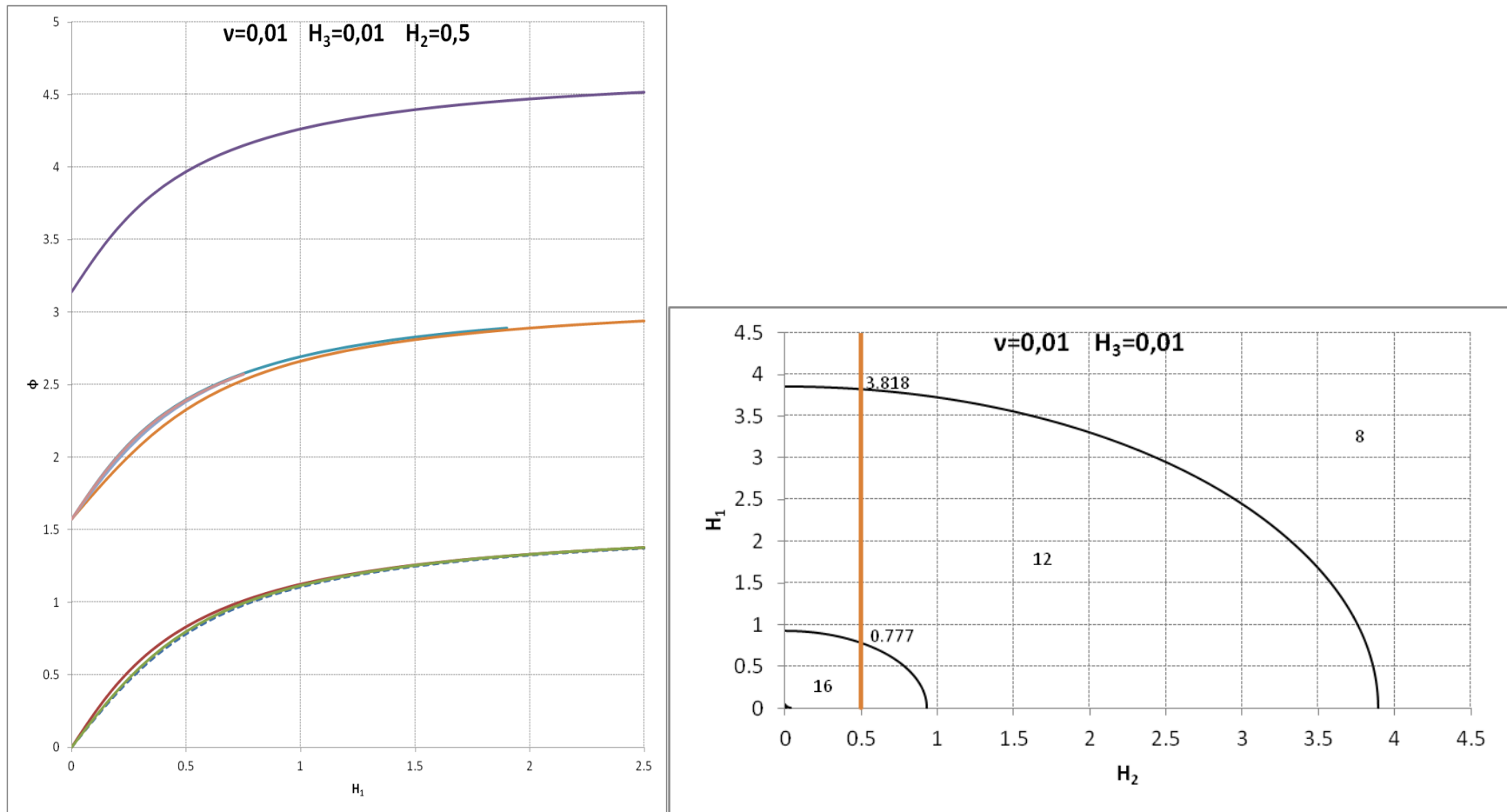


Figure D.1: Stability Picture for $v=0.01$ and $H_3=0.01$ and $H_2=0.5$

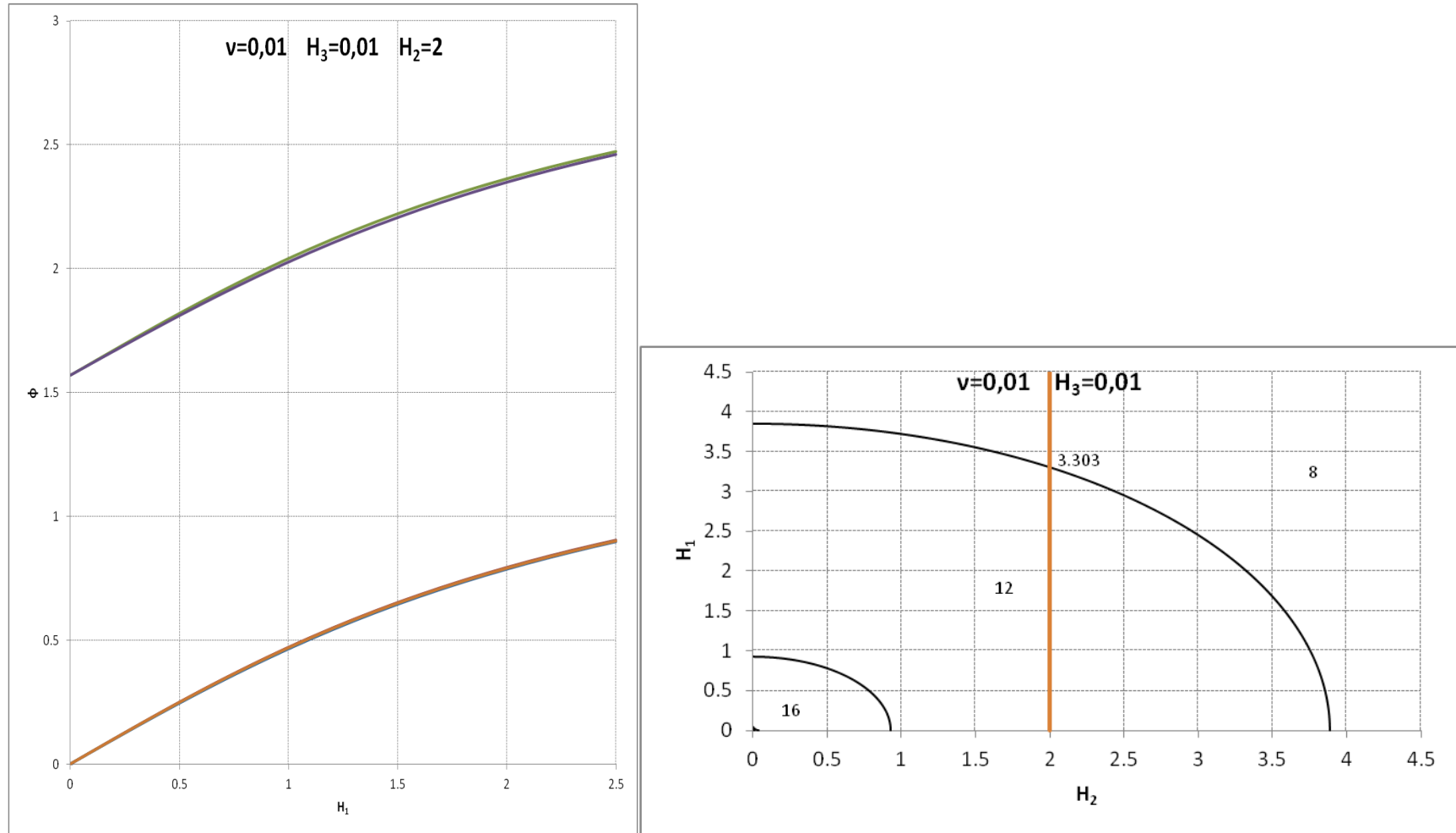


Figure D.2: Stability Picture for $v=0.01$ and $H_3=0.01$ and $H_2=2$

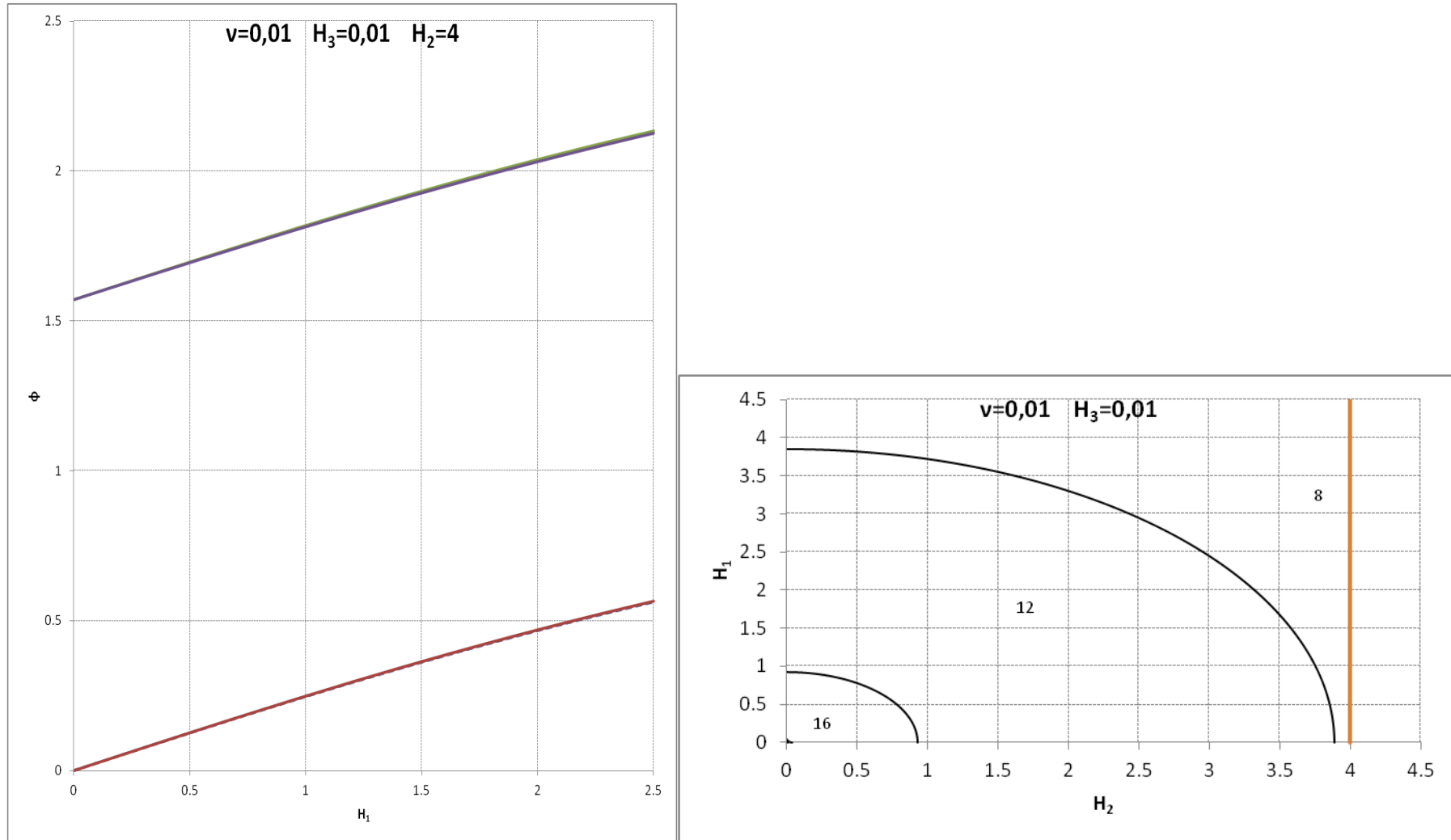


Figure D.3: Stability Picture for $v=0.01$ and $H_3=0.01$ and $H_2=4$

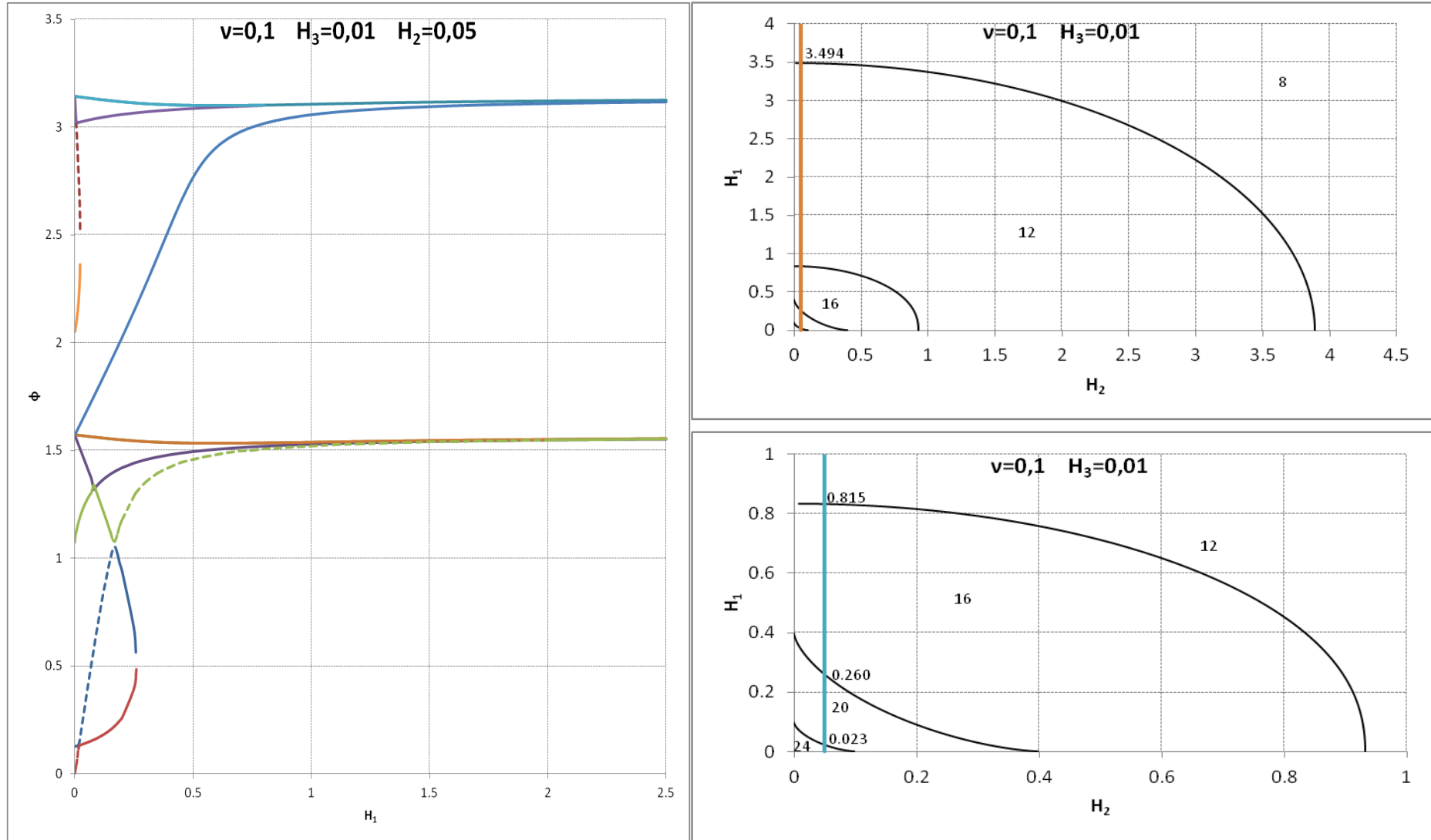


Figure D.4: Stability Picture for $v=0.1$ and $H_3=0.01$ and $H_2=0.05$

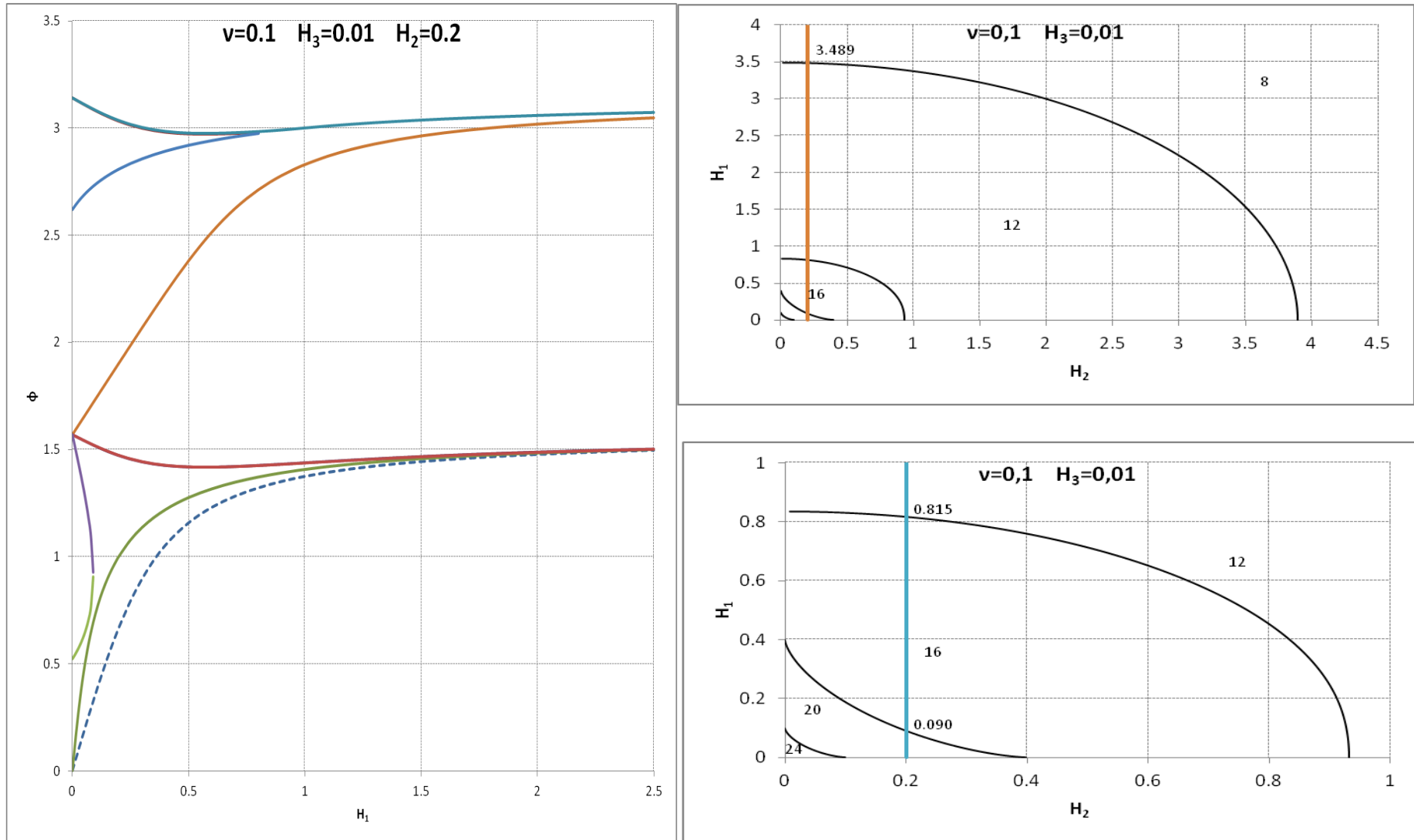


Figure D.5: Stability Picture for $v=0.1$ and $H_3=0.01$ and $H_2=0.2$

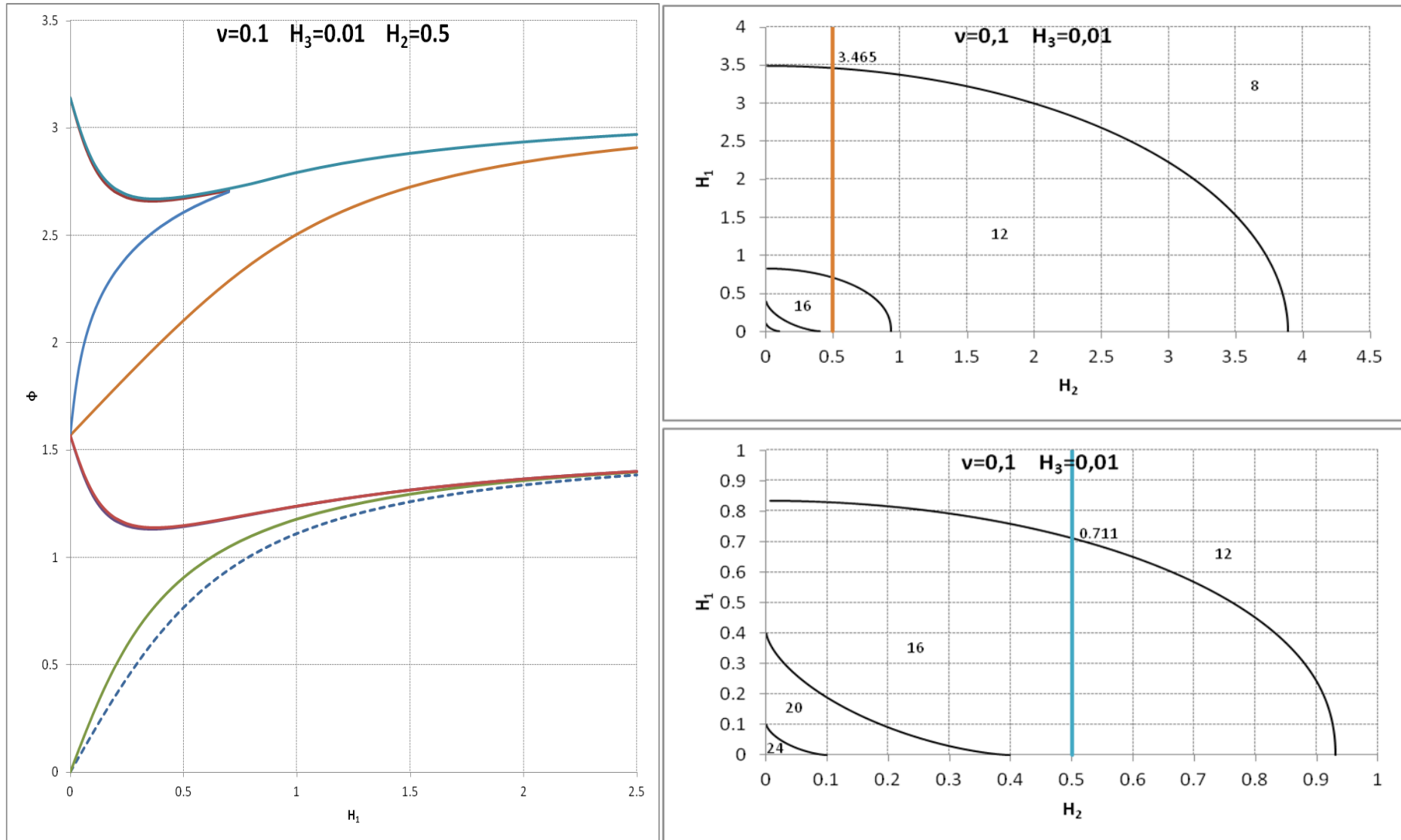


Figure D.6: Stability Picture for $v=0.1$ and $H_3=0.01$ and $H_2=0.5$

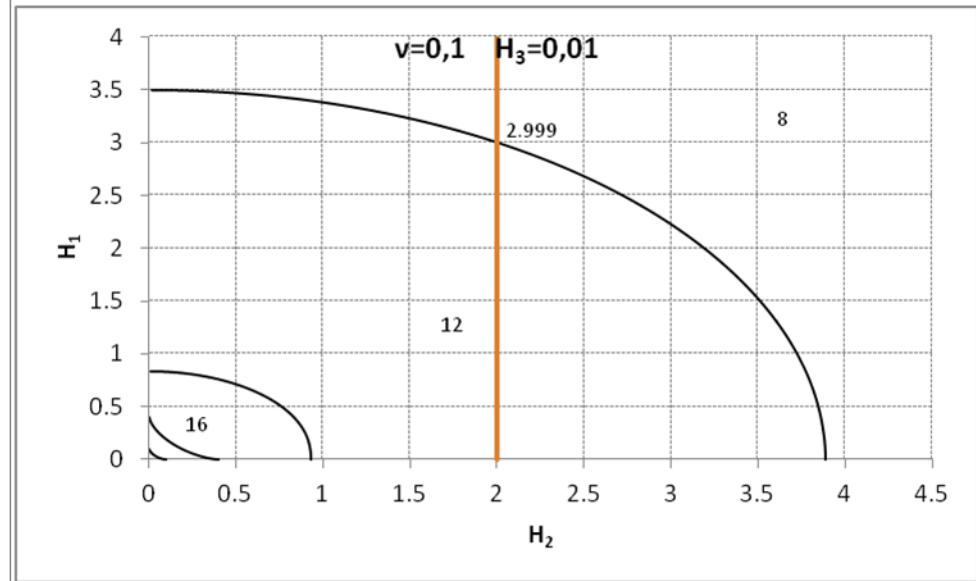
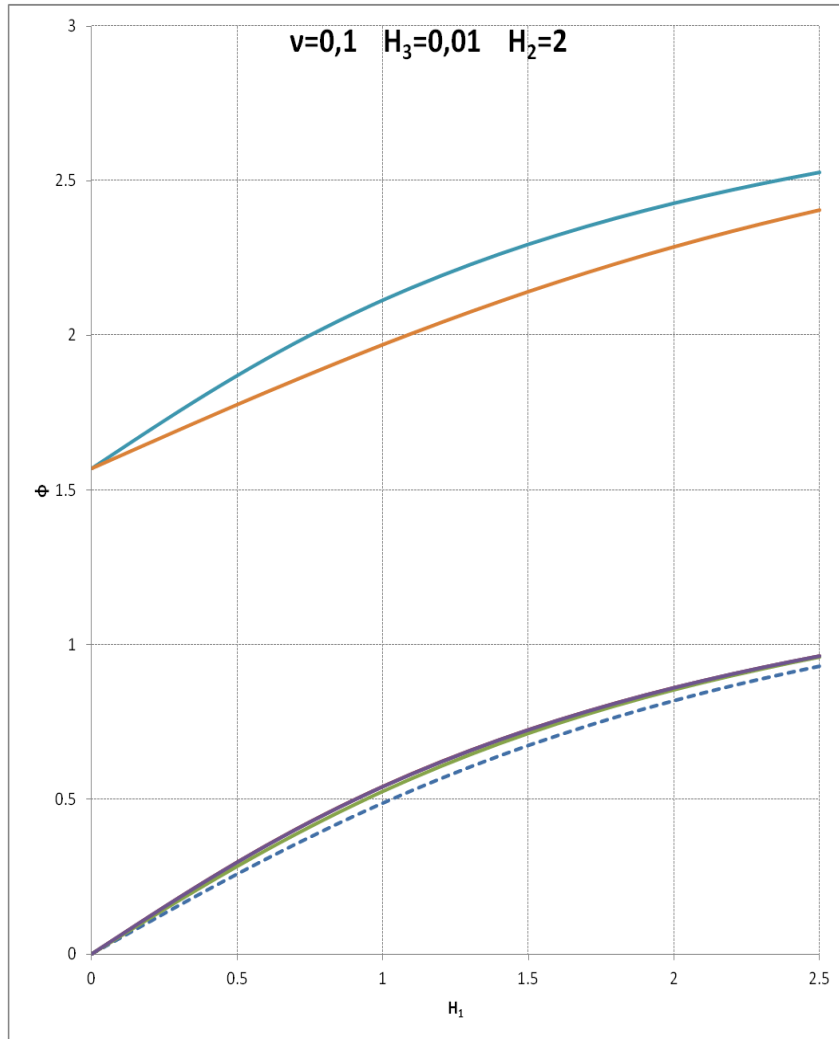


Figure D.7: Stability Picture for $v=0.1$ and $H_3=0.01$ and $H_2=2$

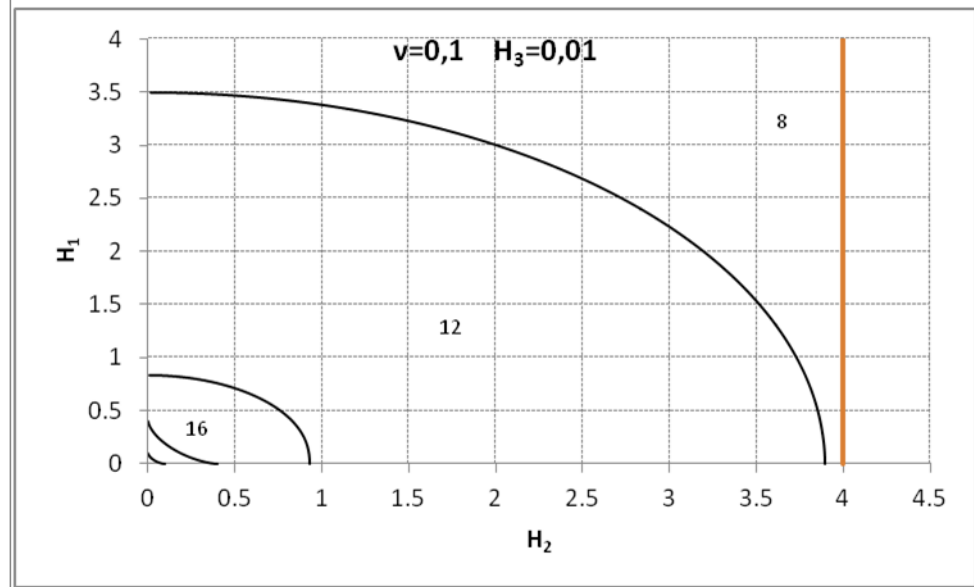
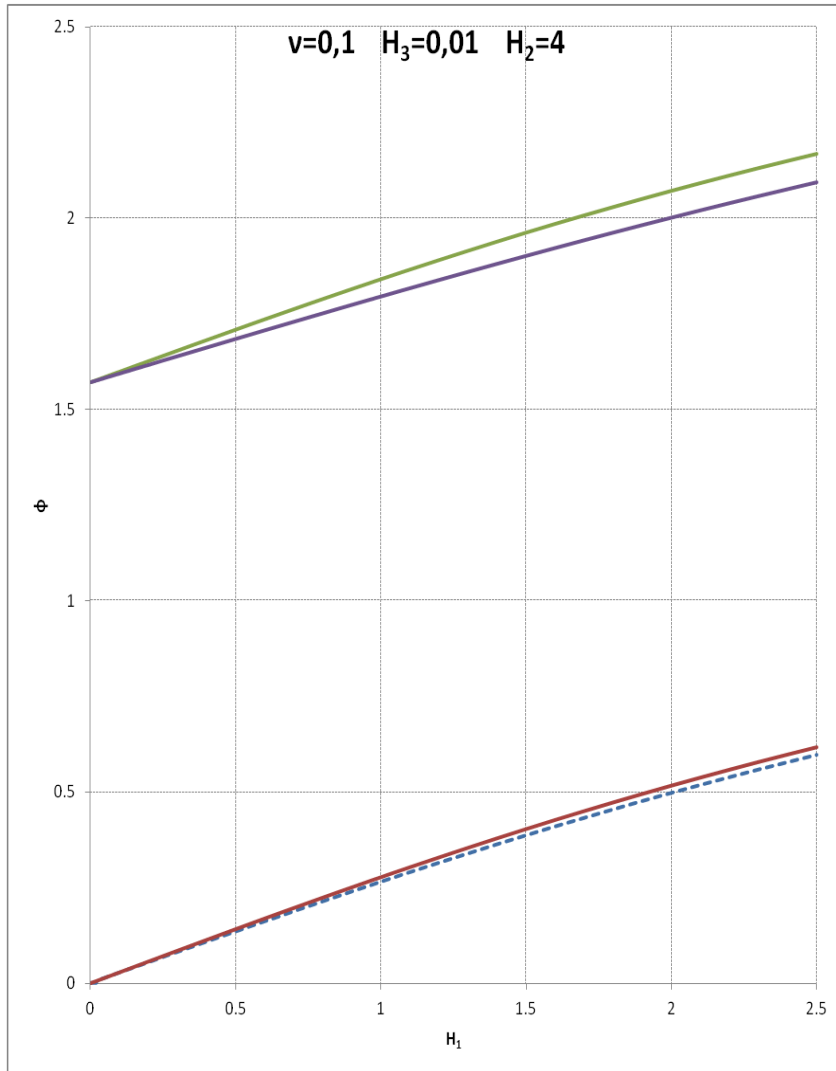


Figure D.8: Stability Picture for $v=0.1$ and $H_3=0.01$ and $H_2=4$

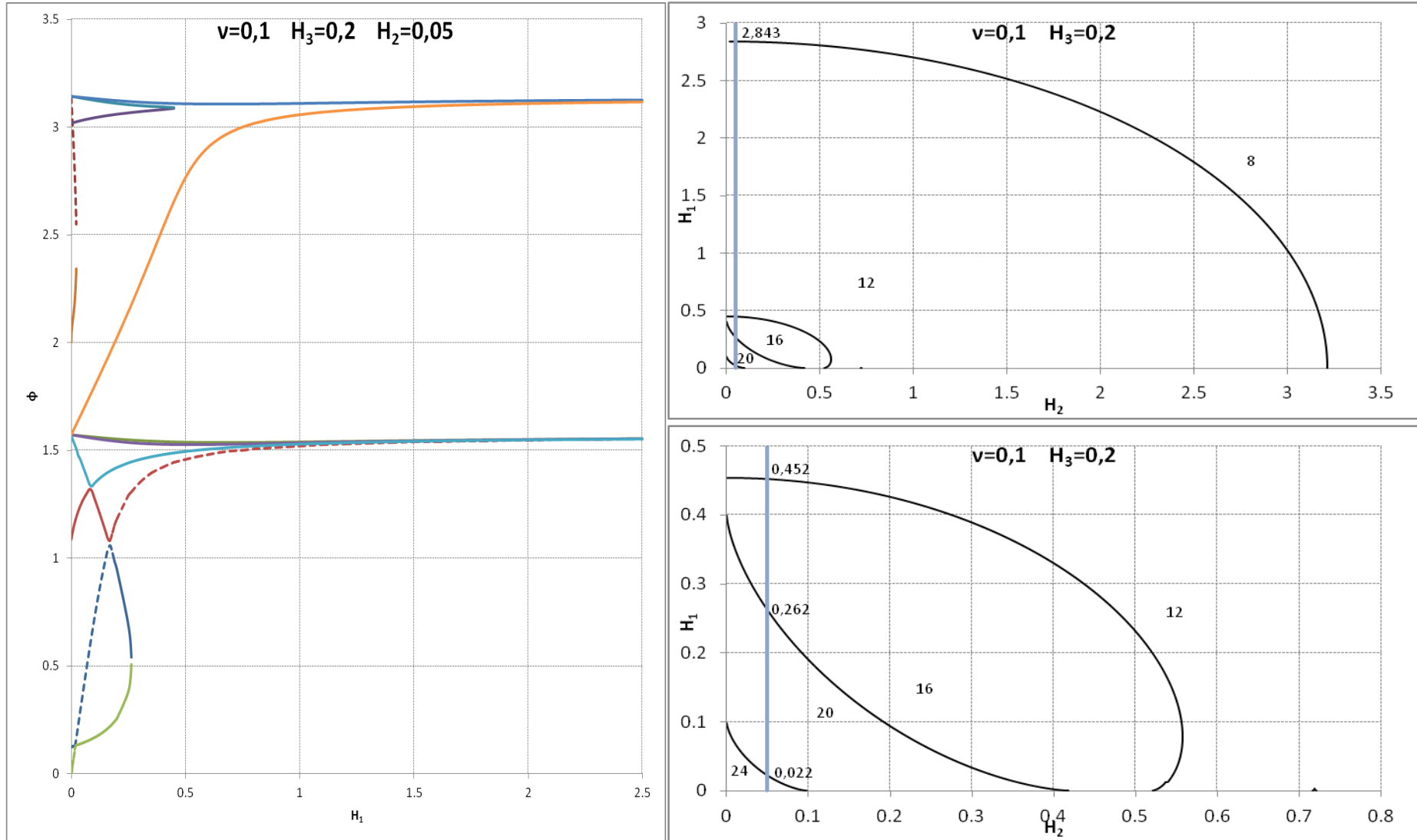


Figure D.9: Stability Picture for $v=0.1$ and $H_3=0.2$ and $H_2=0.05$

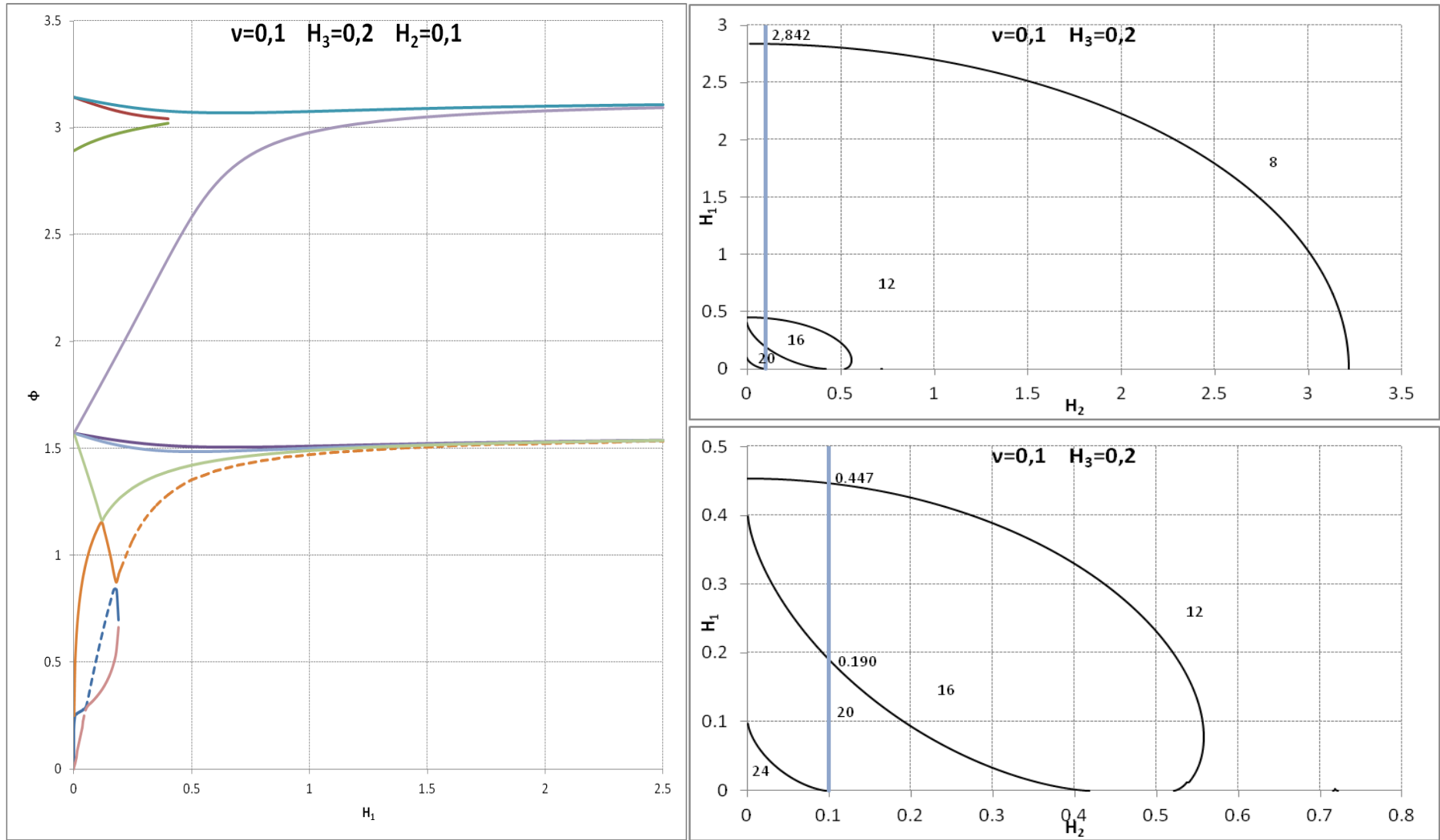


Figure D.10: Stability Picture for $\nu=0.1$ and $H_3=0.2$ and $H_2=0.1$

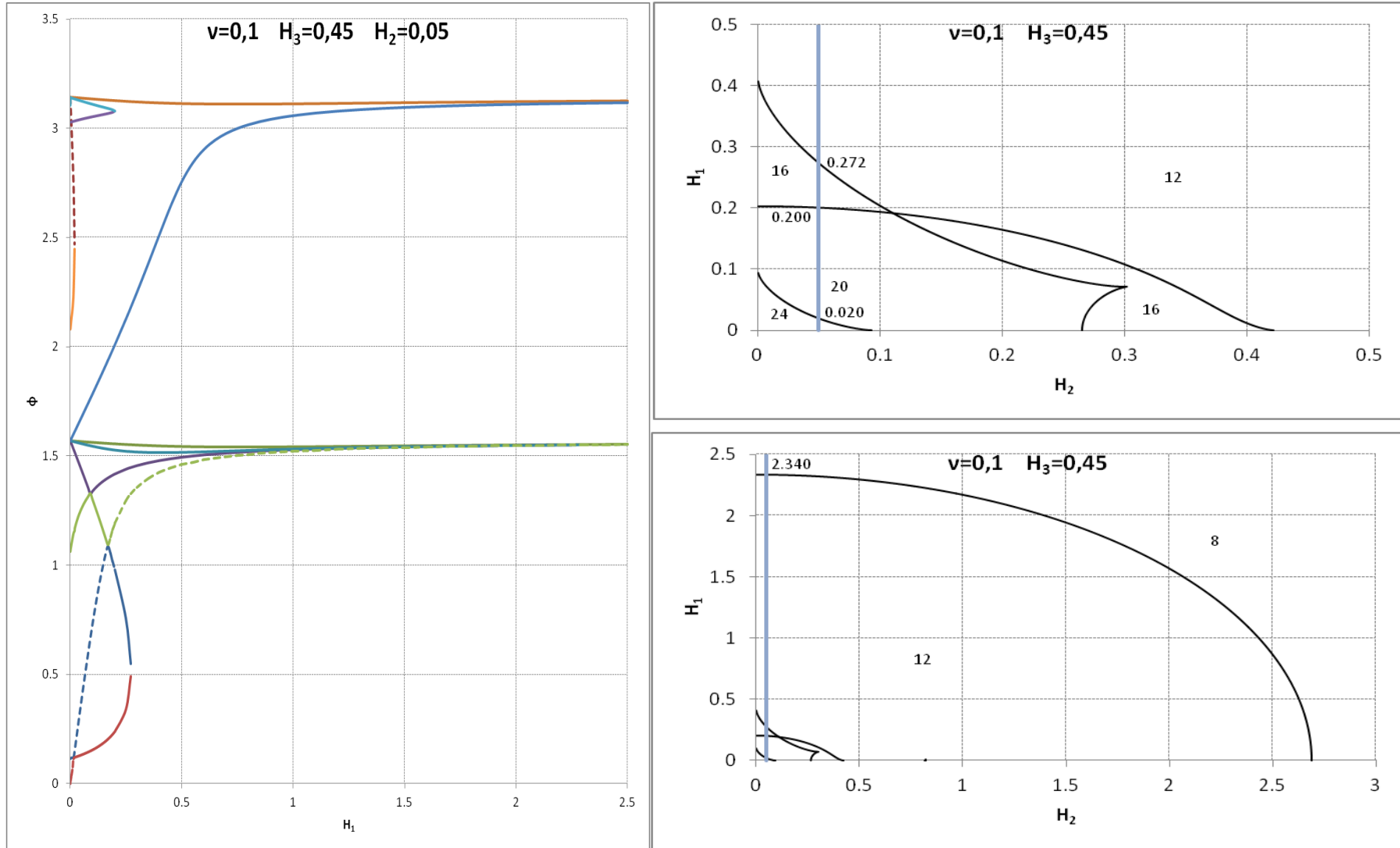


Figure D.11: Stability Picture for $\nu=0.1$ and $H_3=0.45$ and $H_2=0.45$

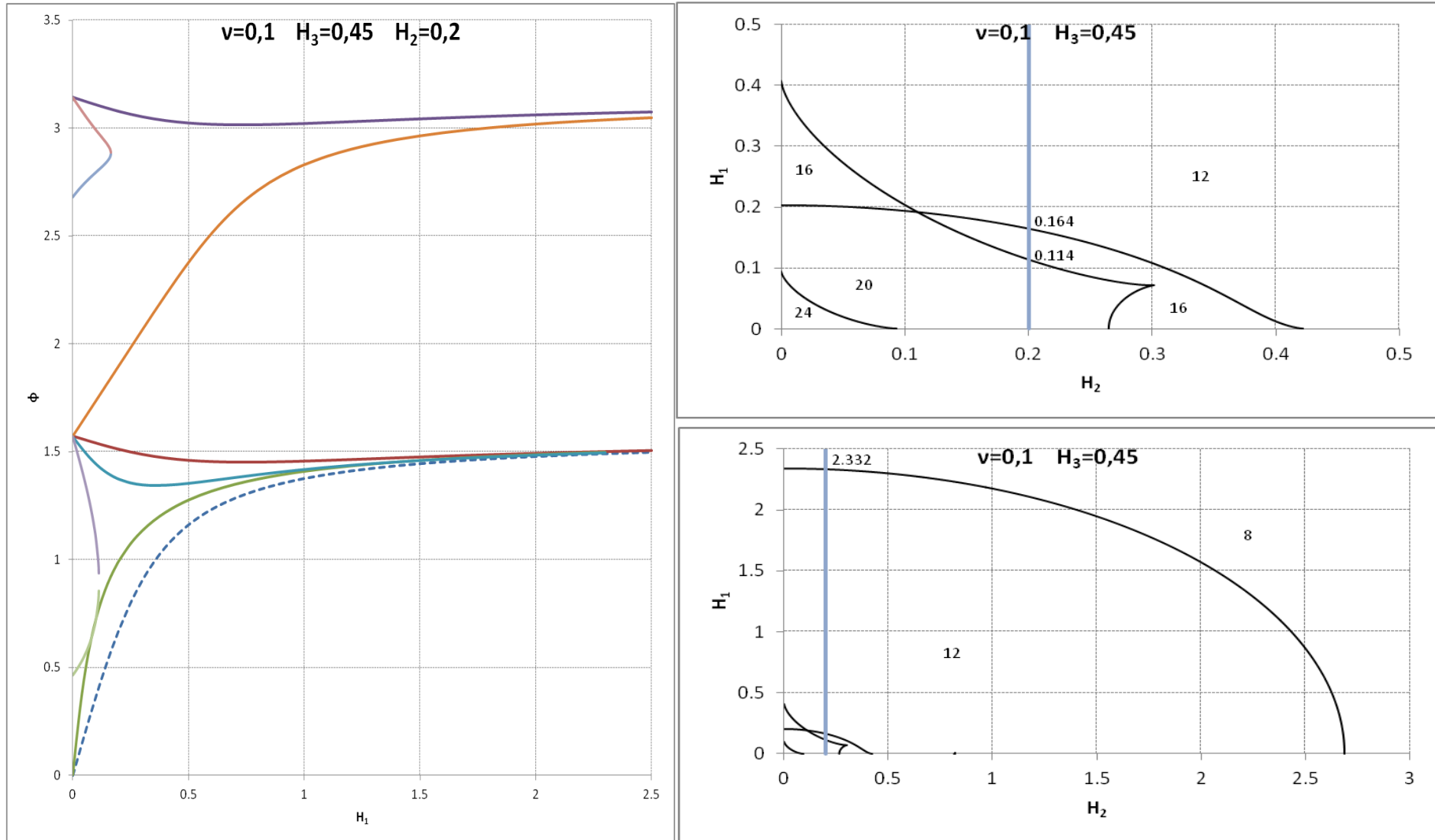


Figure D.12: Stability Picture for $v=0.1$ and $H_3=0.45$ and $H_2=0.2$

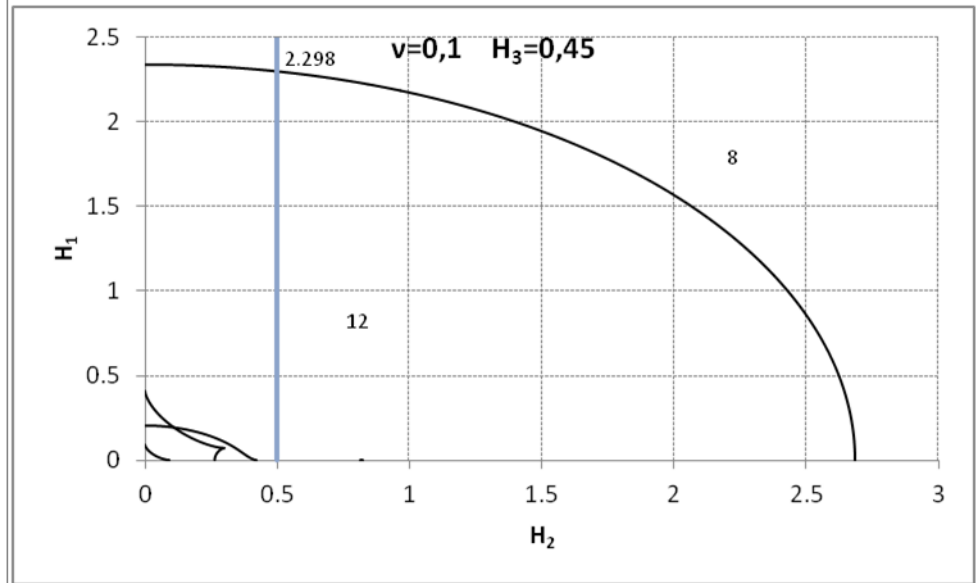
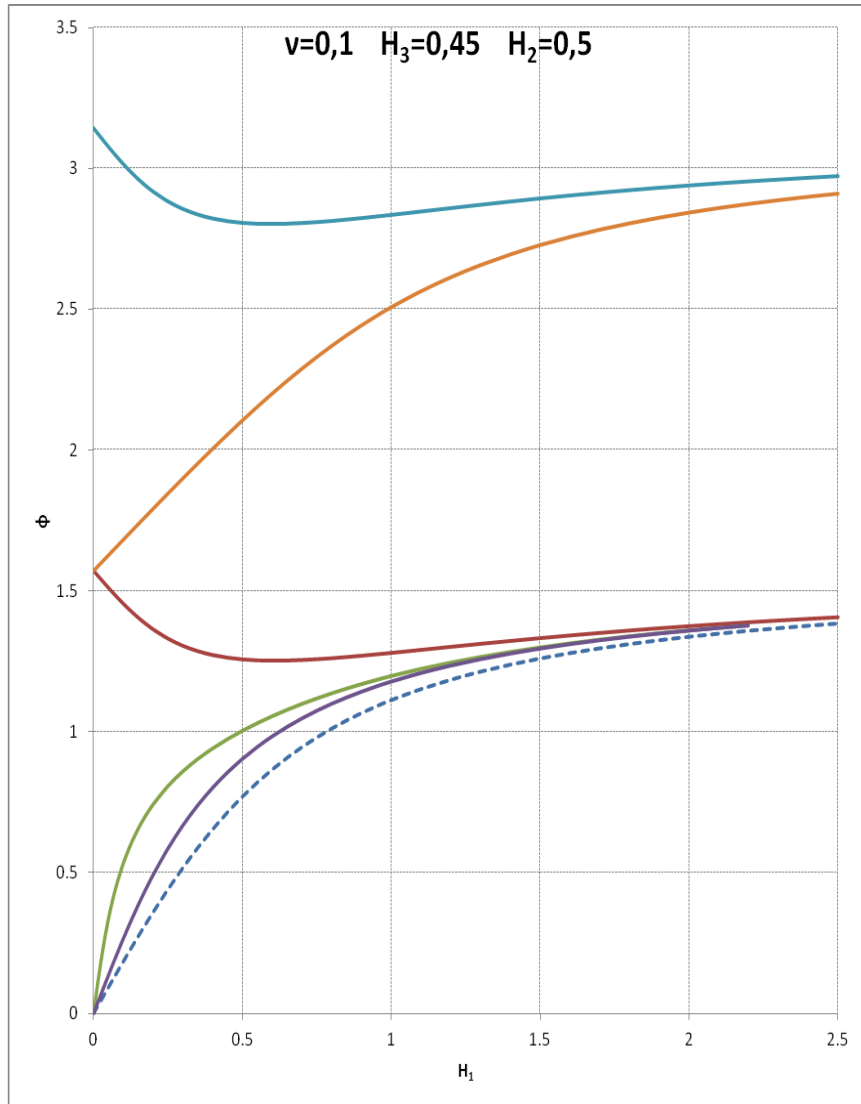


Figure D.13: Stability Picture for $v=0.01$ and $H_3=0.45$ and $H_2=0.5$

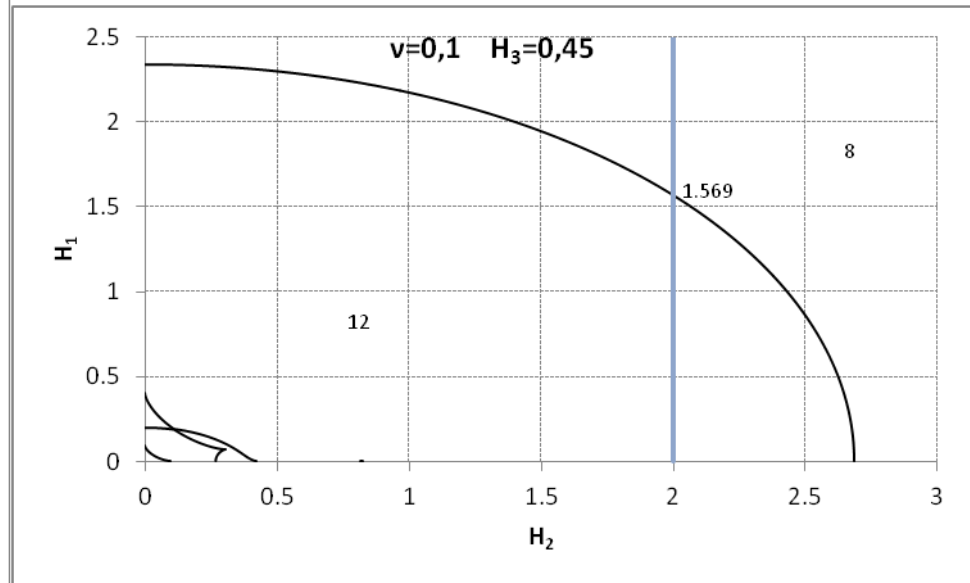
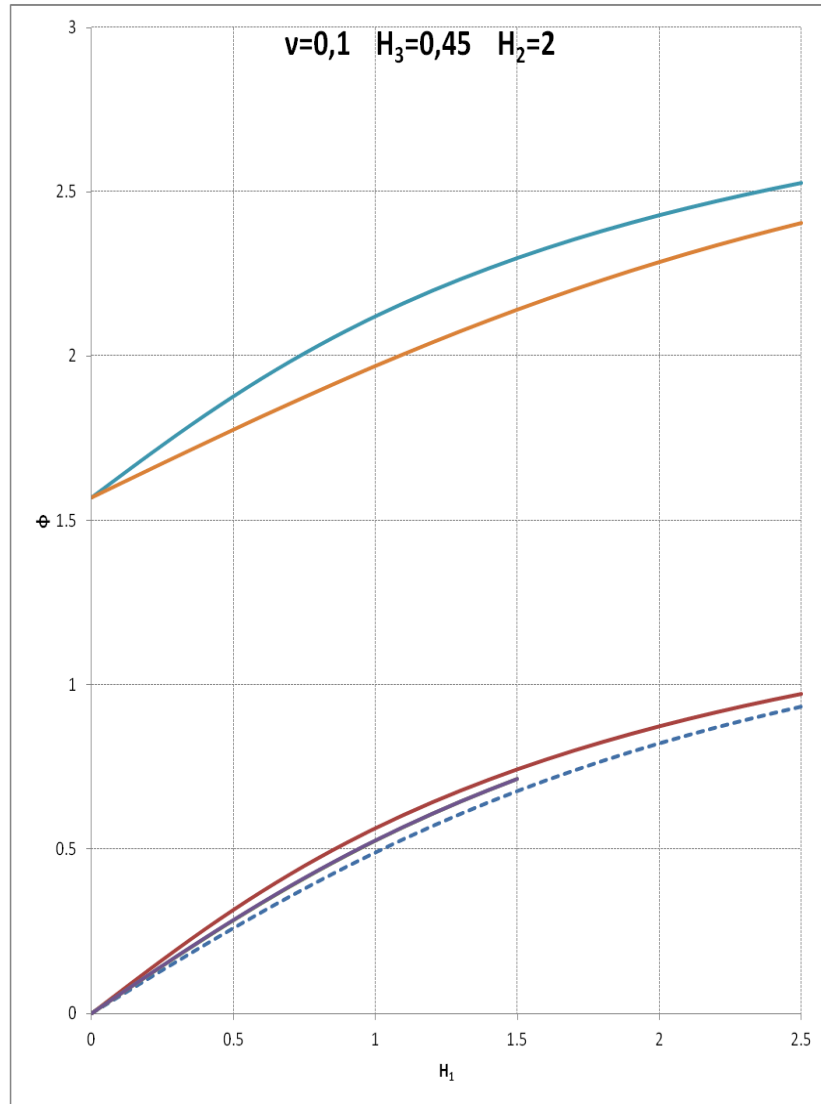


Figure D.14: Stability Picture for $v=0.1$ and $H_3=0.45$ and $H_2=2$

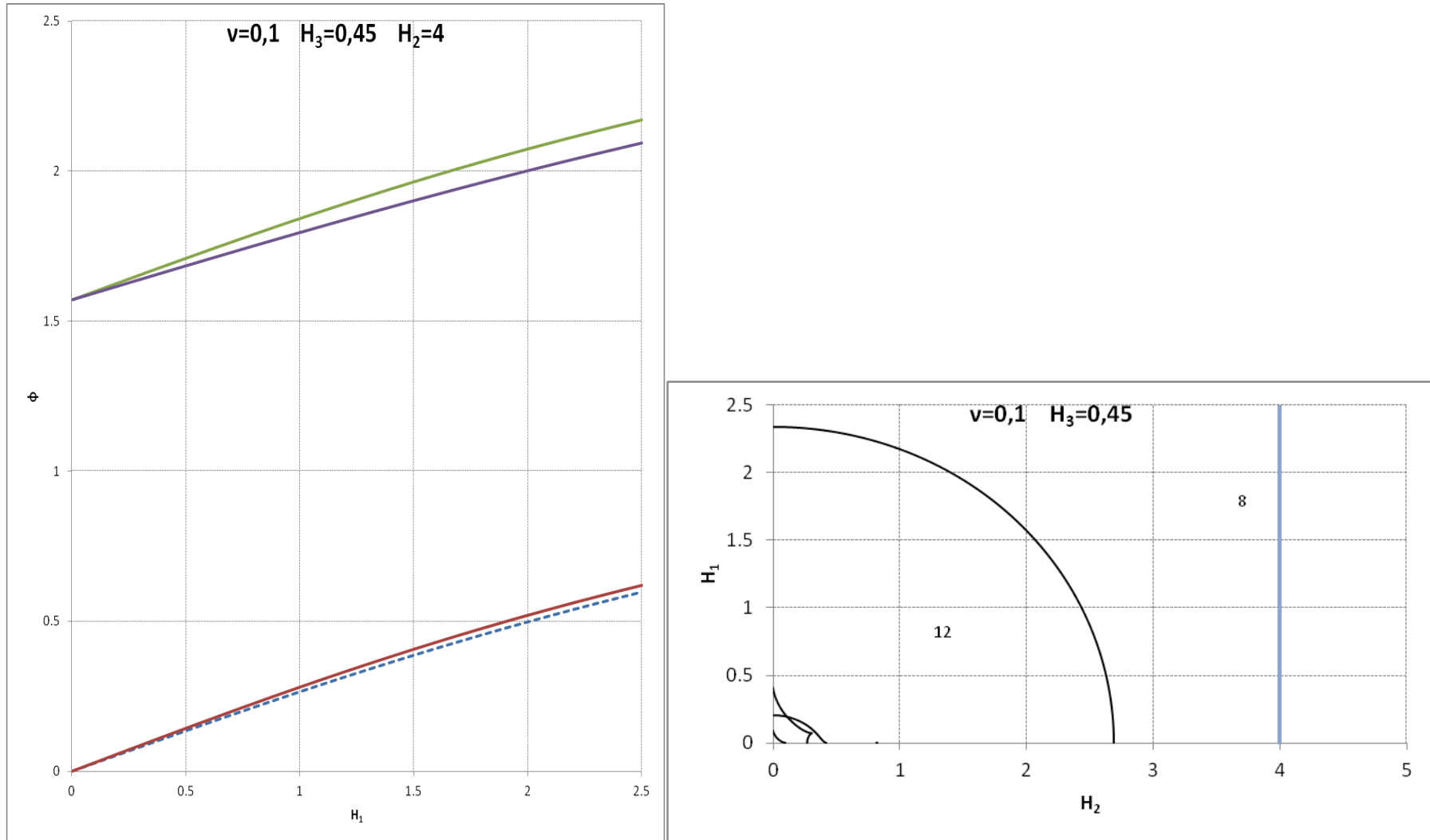


Figure D.15: Stability Picture for $v=0.1$ and $H_3=0.45$ and $H_2=4$

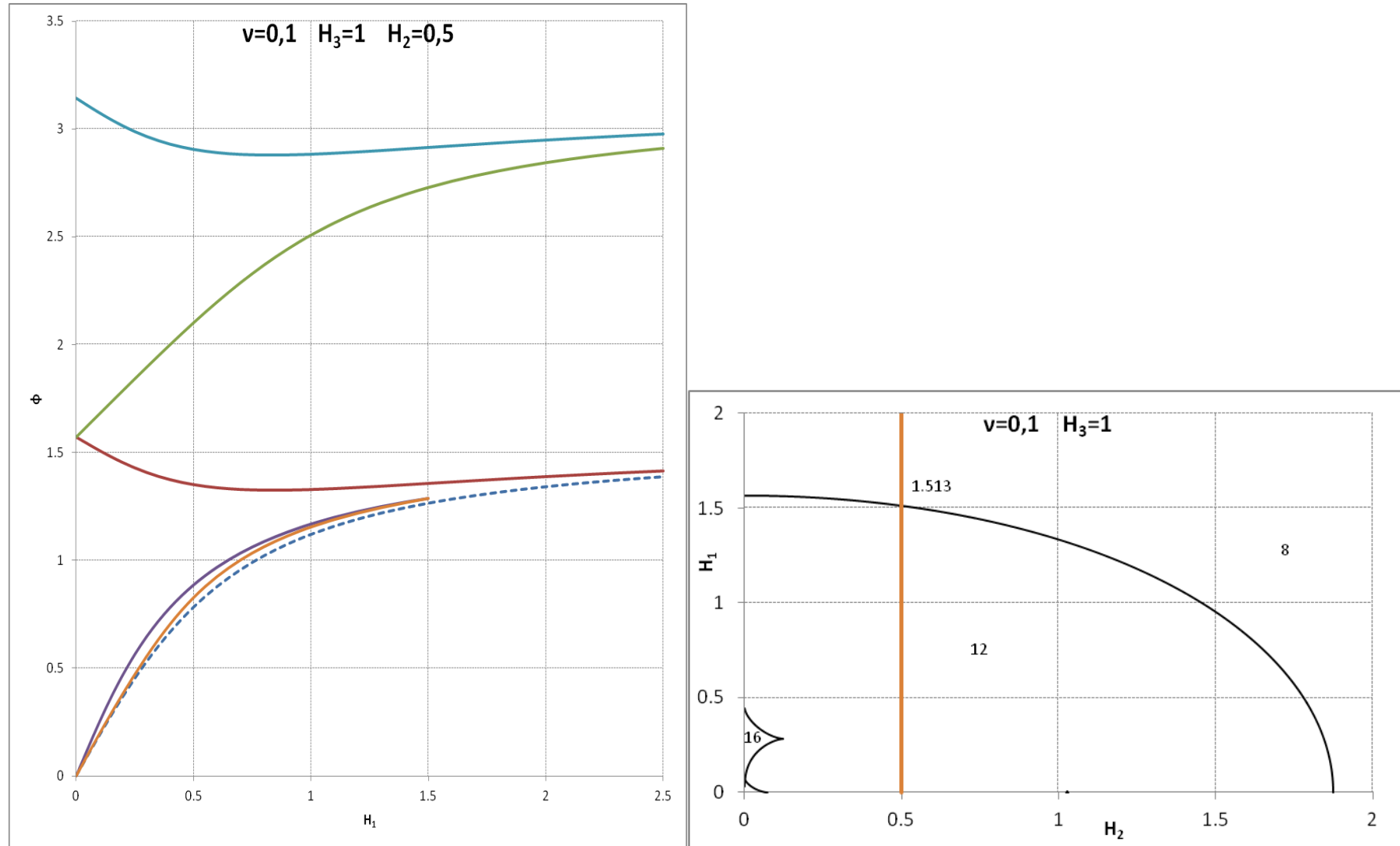


Figure D.16: Stability Picture for $v=0.1$ and $H_3=1$ and $H_2=0.5$

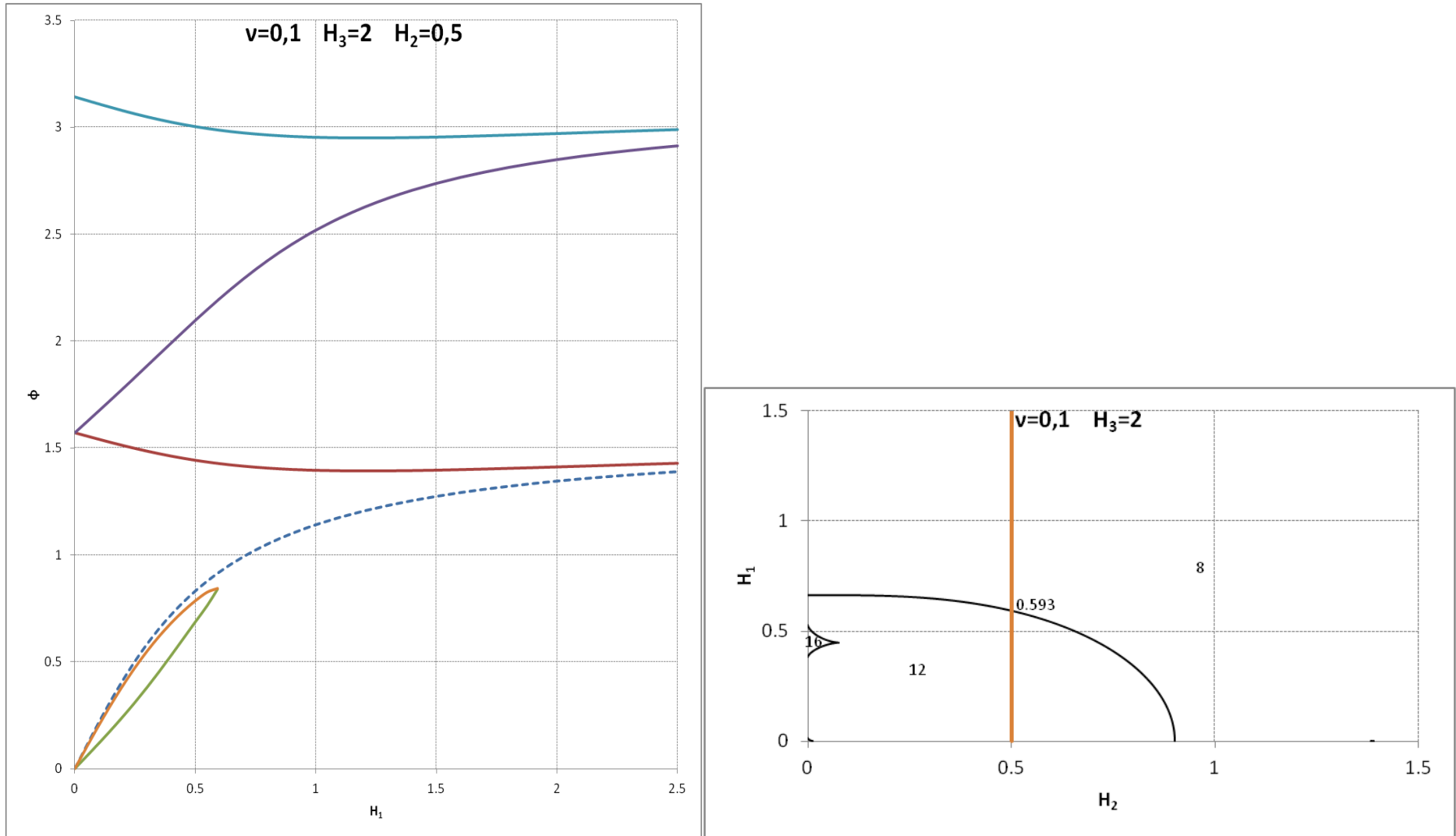


Figure D.17: Stability Picture for $v=0.1$ and $H_3=2$ and $H_2=0.5$

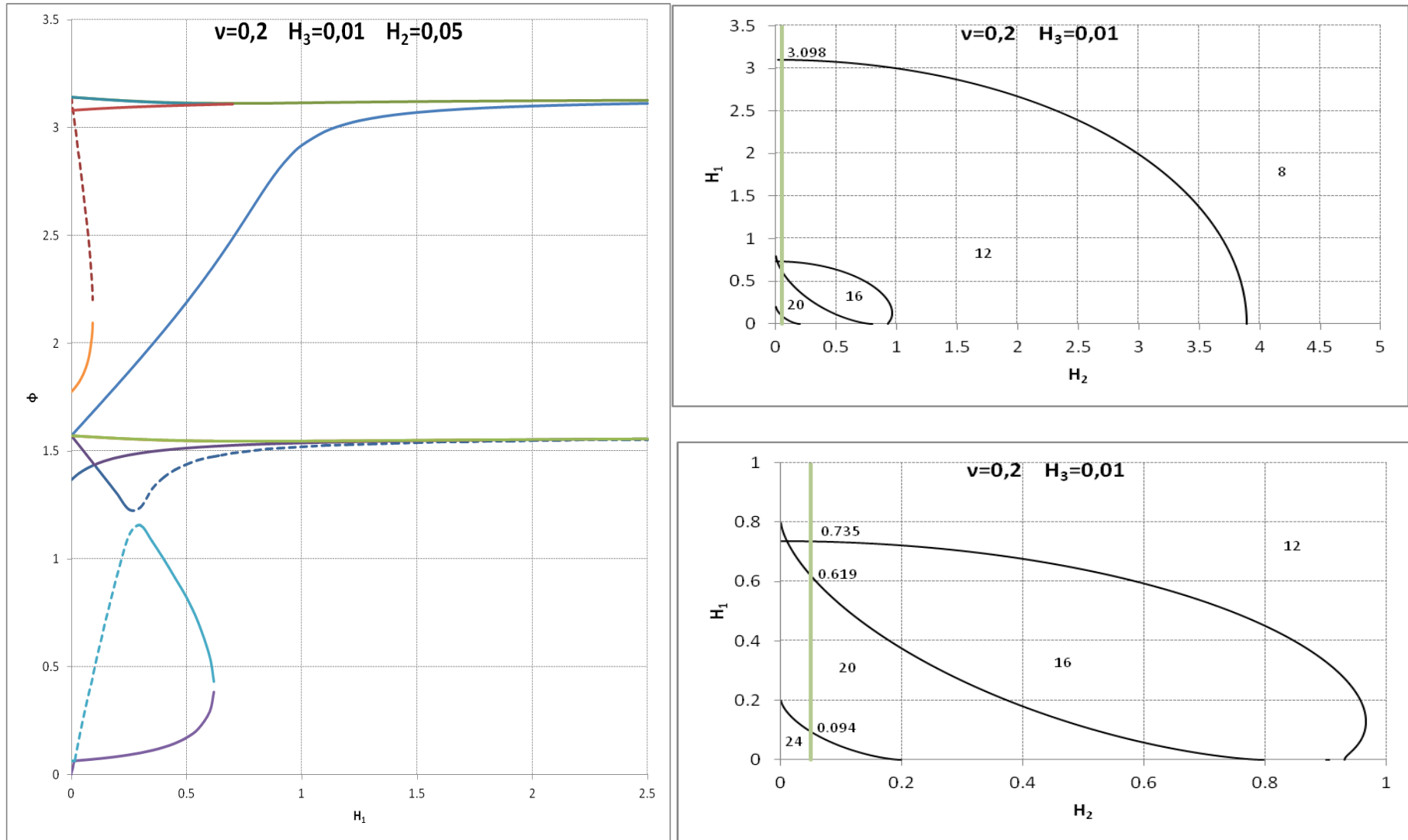


Figure D.18: Stability Picture for $v=0.2$ and $H_3=0.01$ and $H_2=0.05$

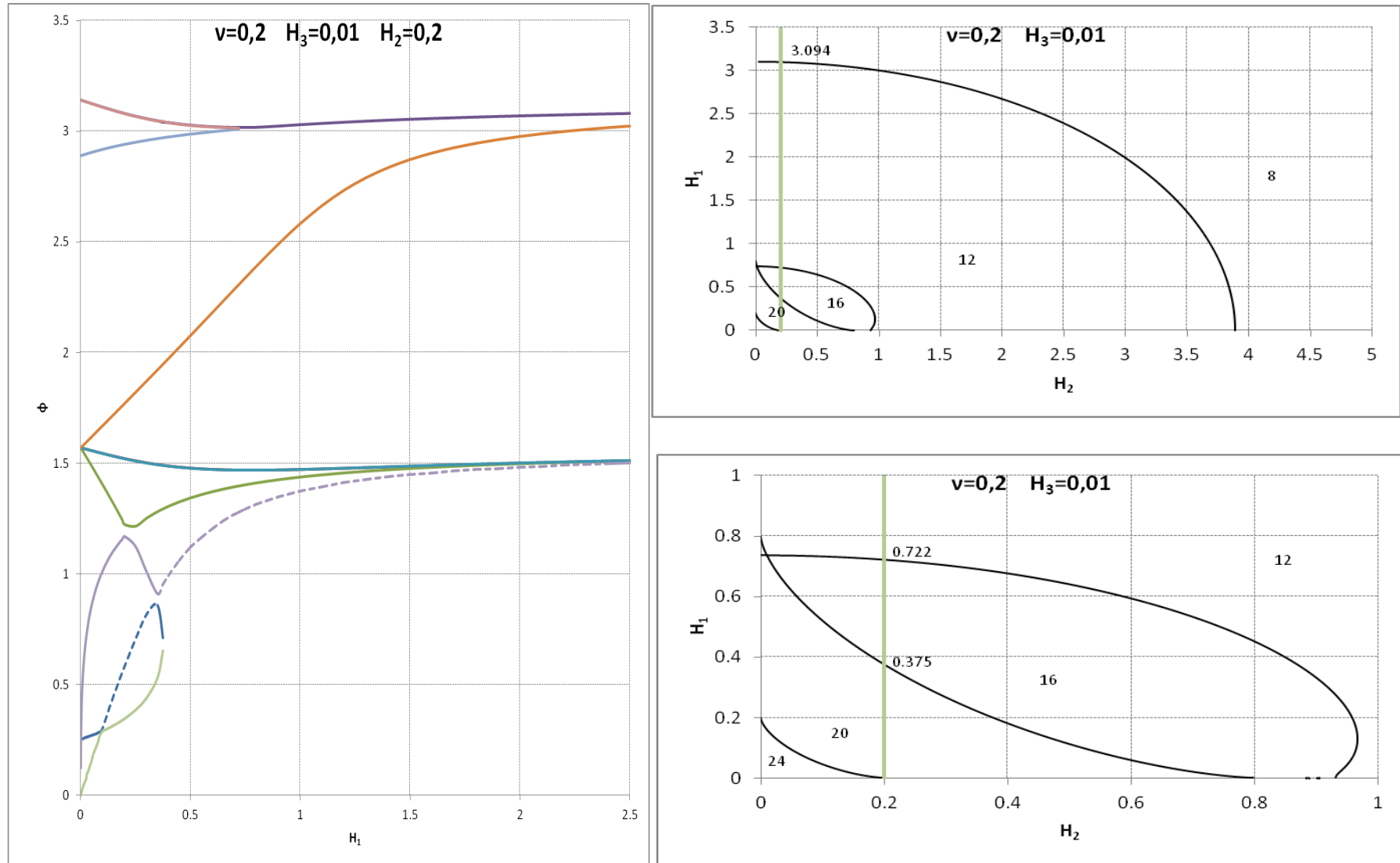


Figure D.19: Stability Picture for $v=0.2$ and $H_3=0.01$ and $H_2=0.2$

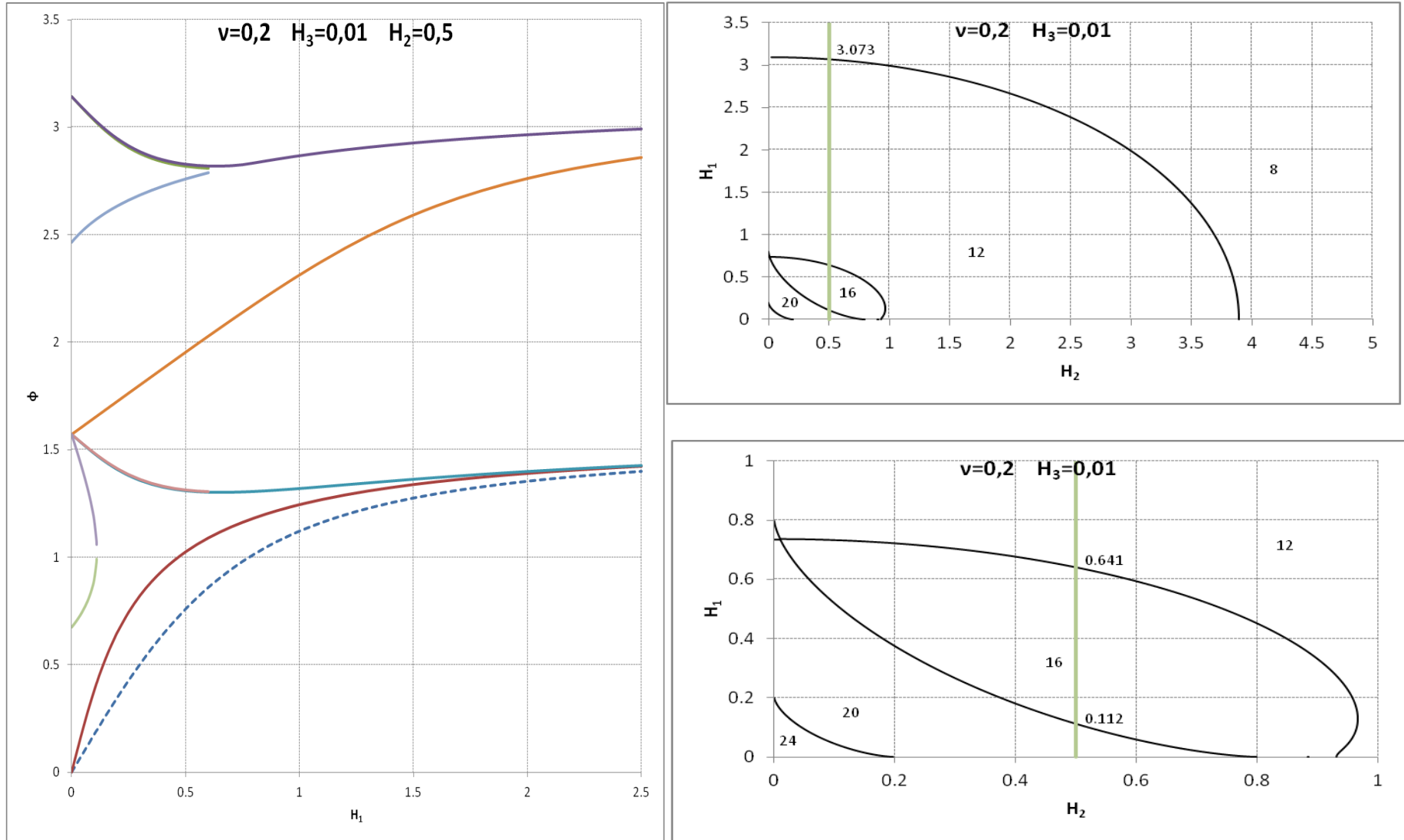


Figure D.20: Stability Picture for $v=0.2$ and $H_3=0.01$ and $H_2=0.5$

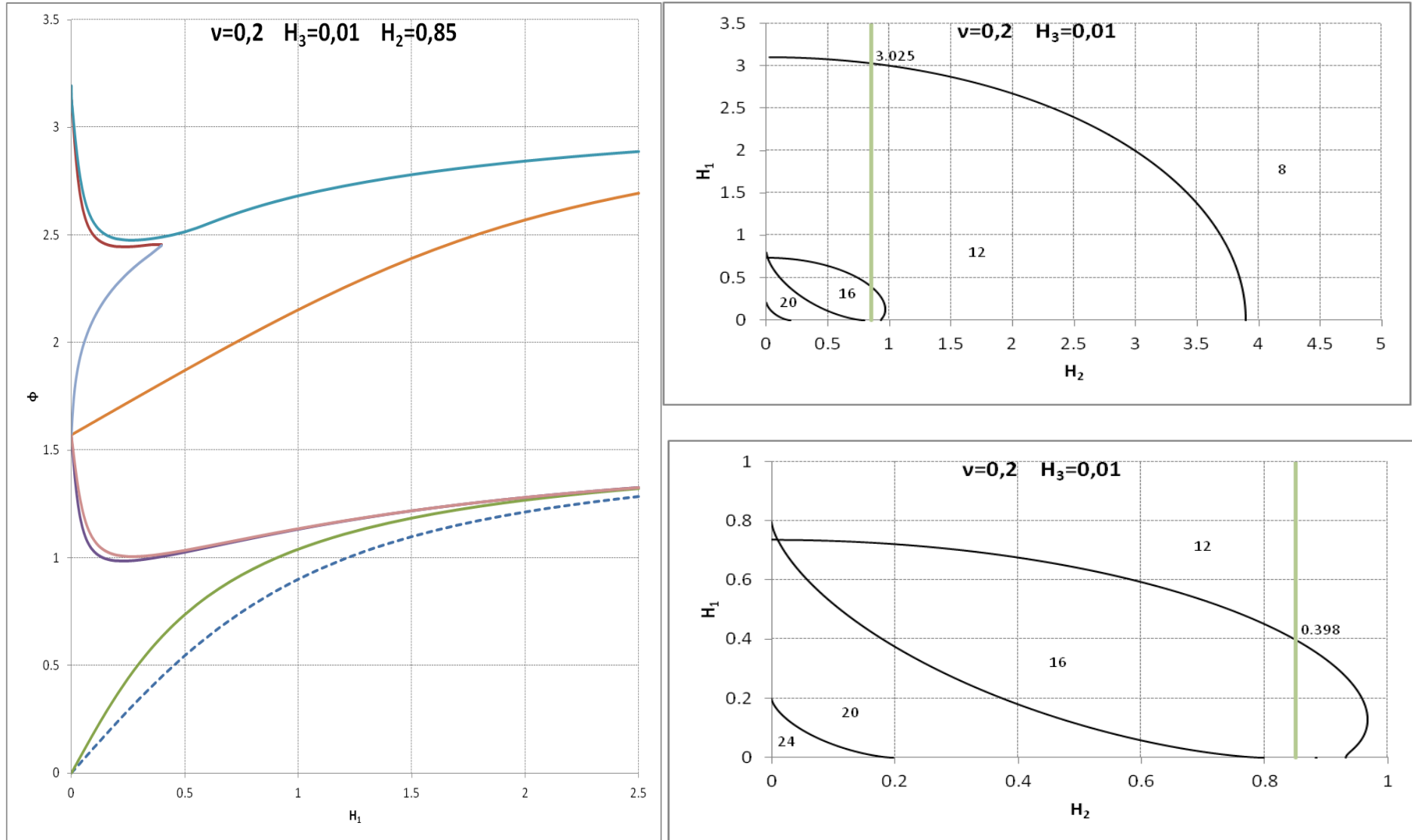


Figure D.21: Stability Picture for $v=0.2$ and $H_3=0.01$ and $H_2=0.85$

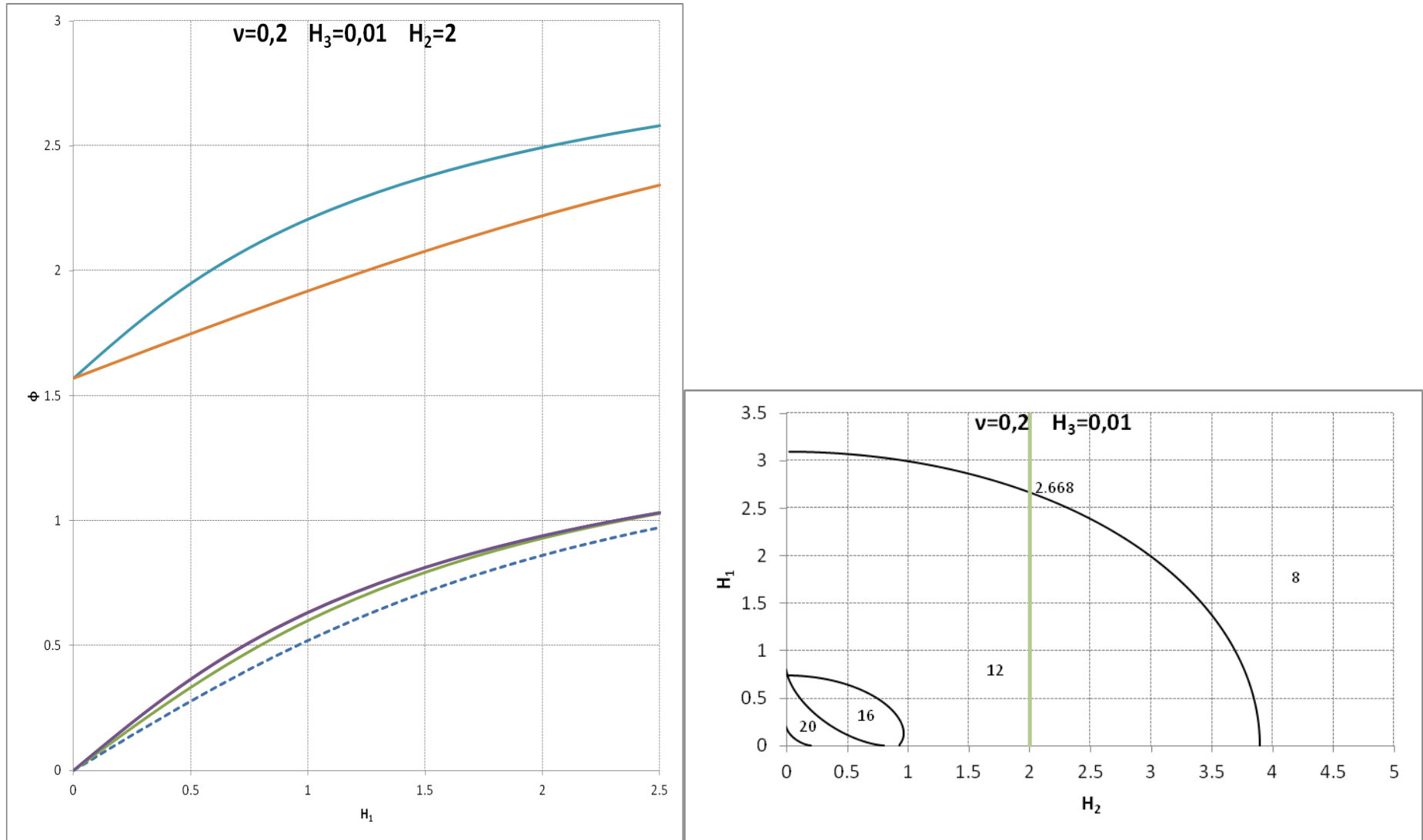


Figure D.22: Stability Picture for $v=0.2$ and $H_3=0.01$ and $H_2=2$

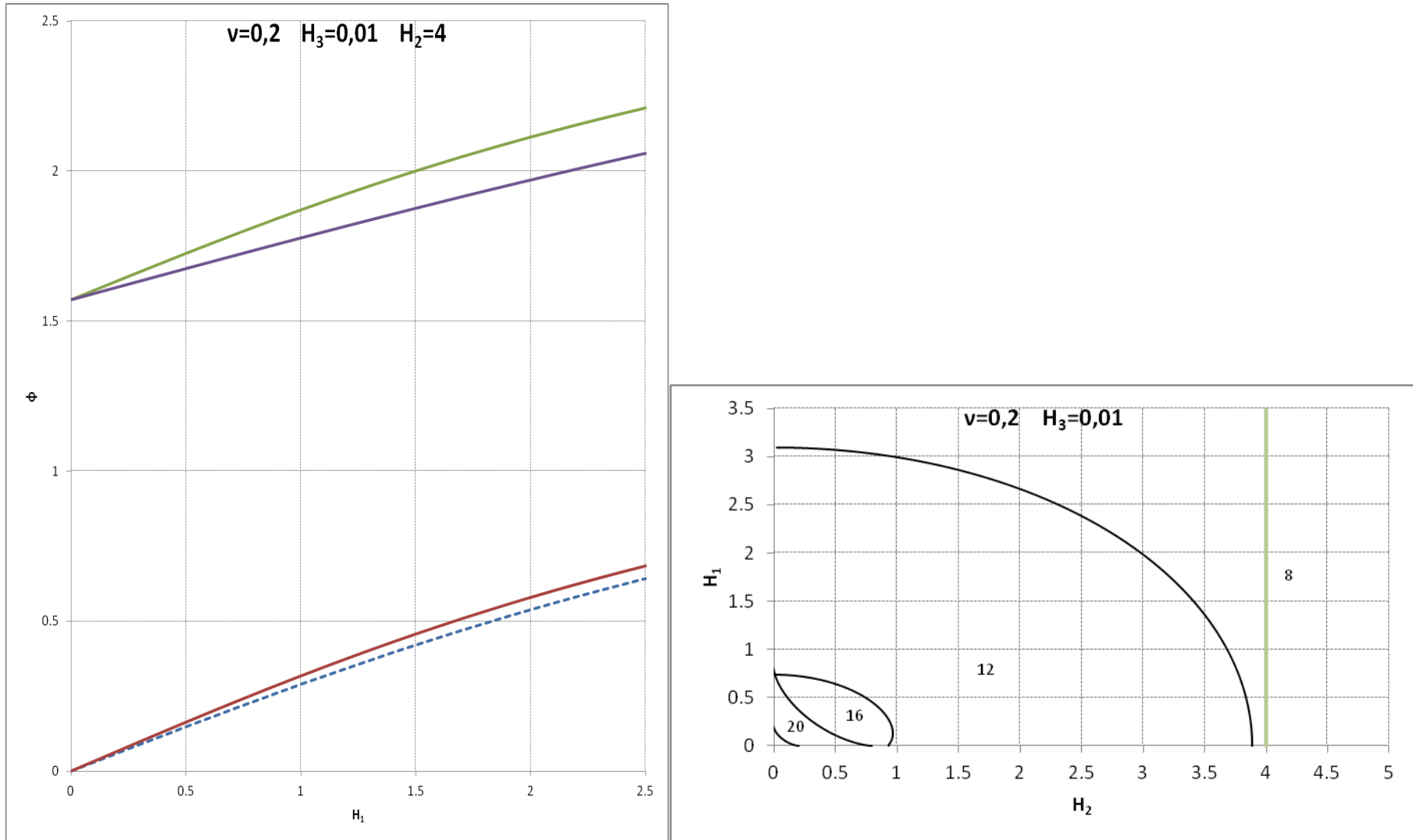


Figure D.23: Stability Picture for $v=0.2$ and $H_3=0.01$ and $H_2=4$

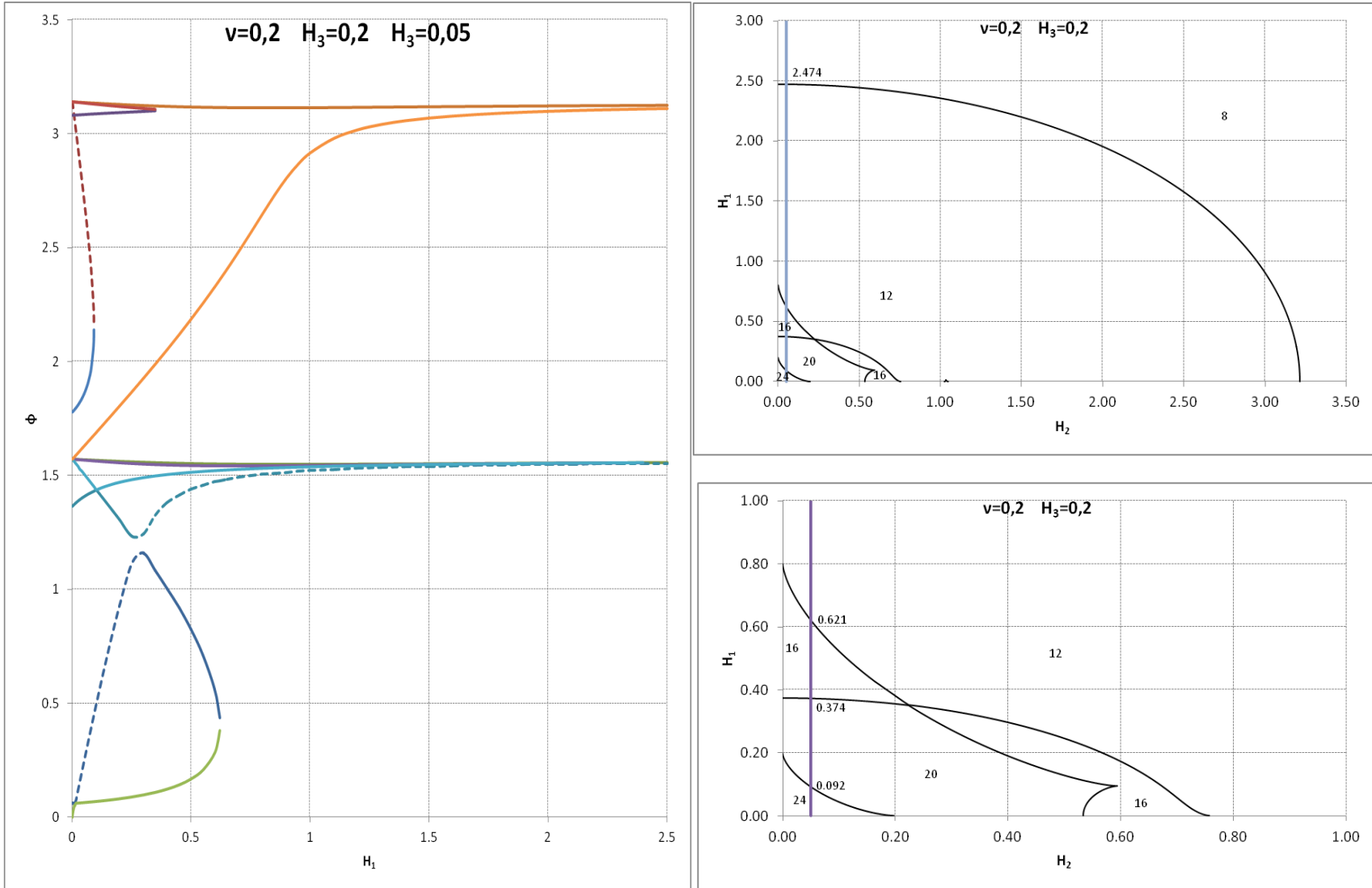


Figure D.24: Stability Picture for $\nu=0.2$ and $H_3=0.2$ and $H_2=0.05$

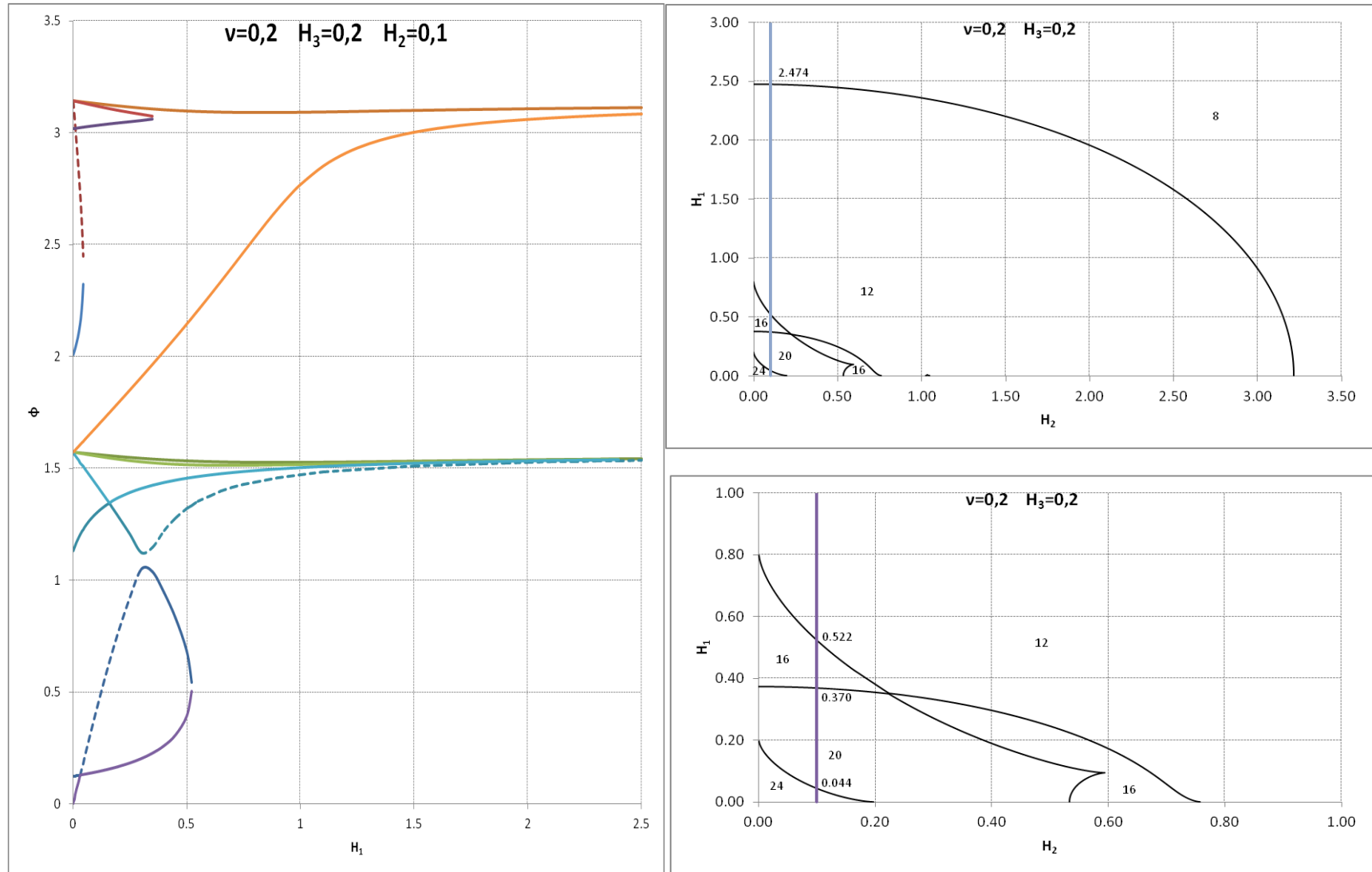


Figure D.25: Stability Picture for $v=0.2$ and $H_3=0.2$ and $H_2=0.1$

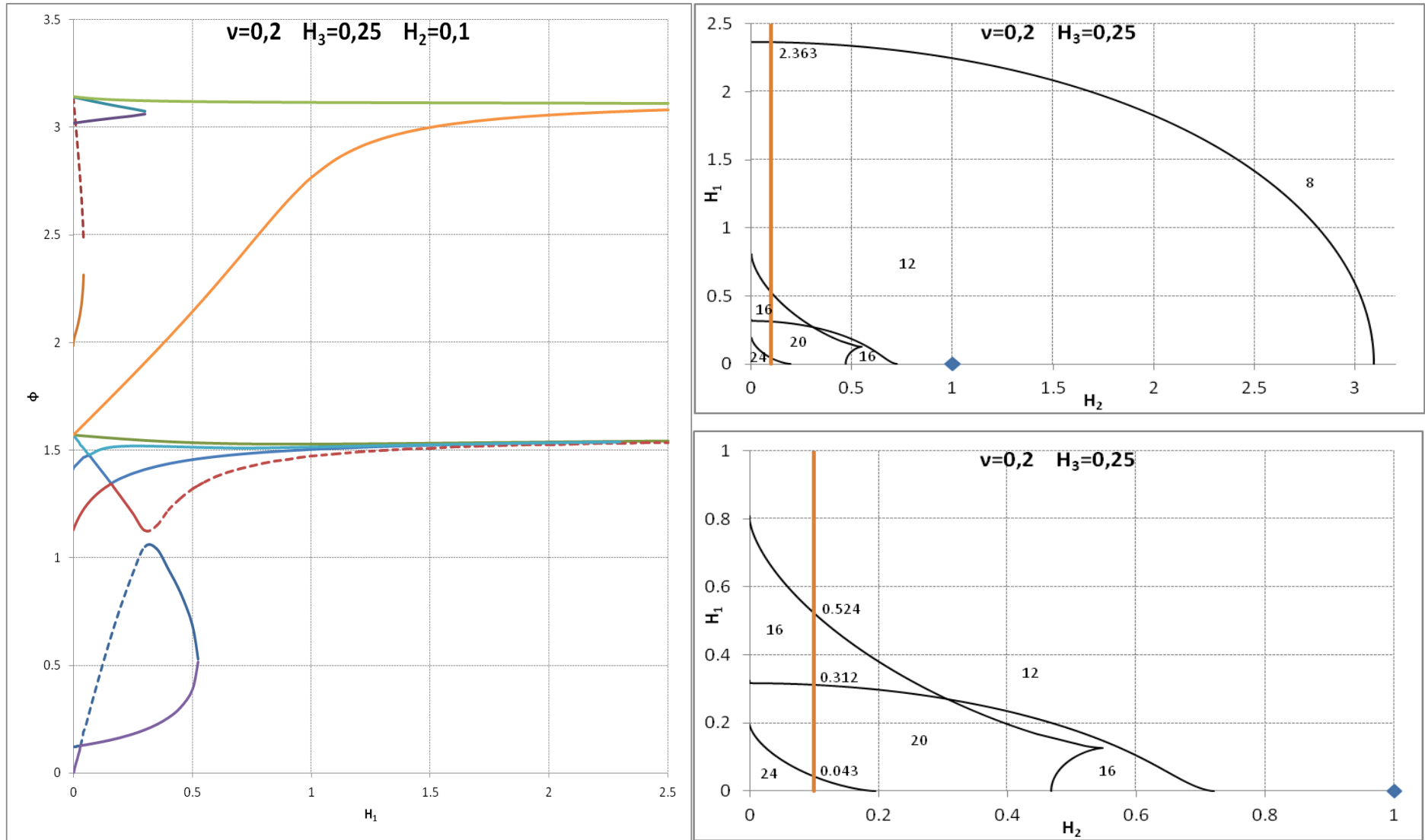


Figure D.26: Stability Picture for $\nu=0,2$ and $H_3=0,25$ and $H_2=0,1$

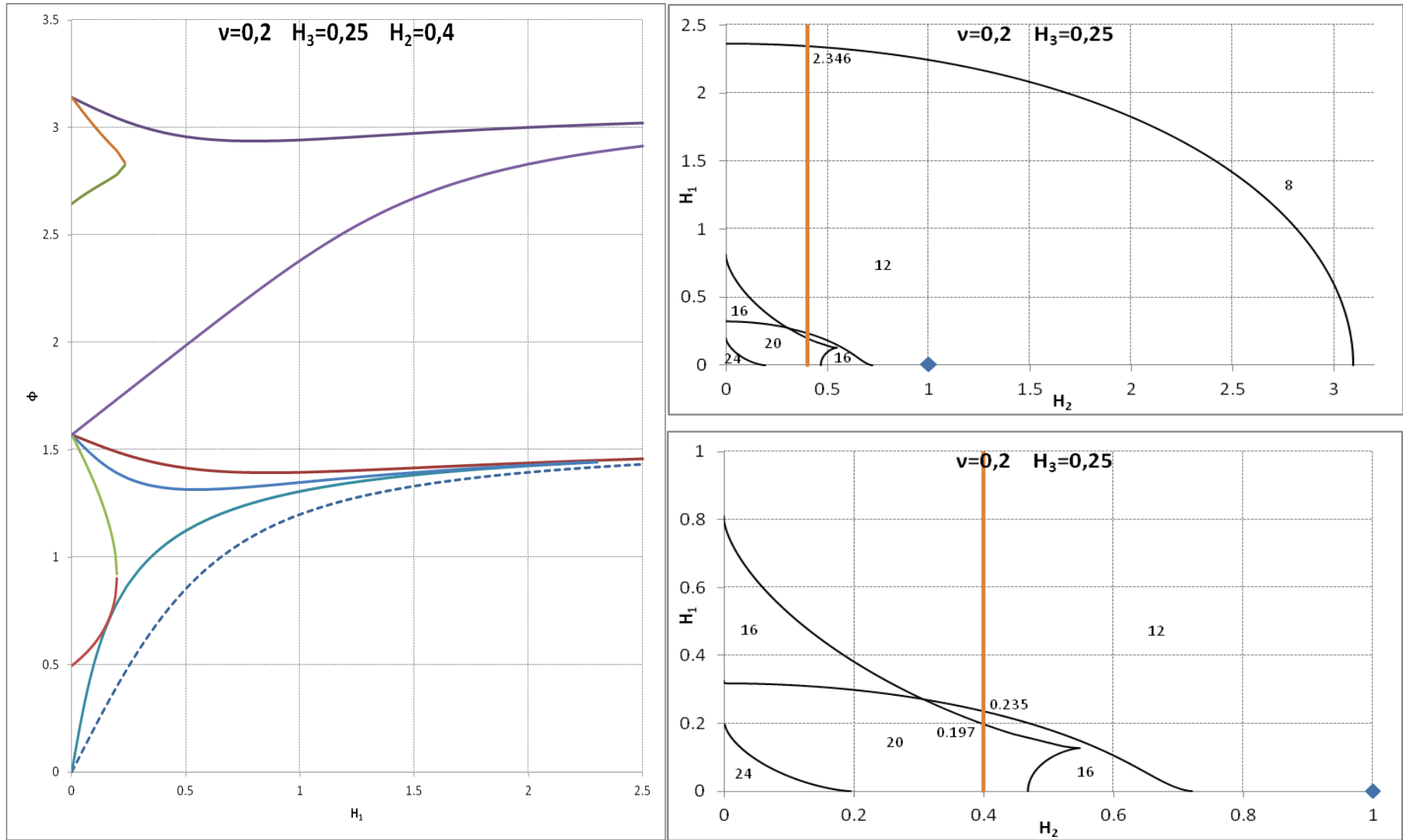


Figure D.27: Stability Picture for $v=0.2$ and $H_3=0.25$ and $H_2=0.4$

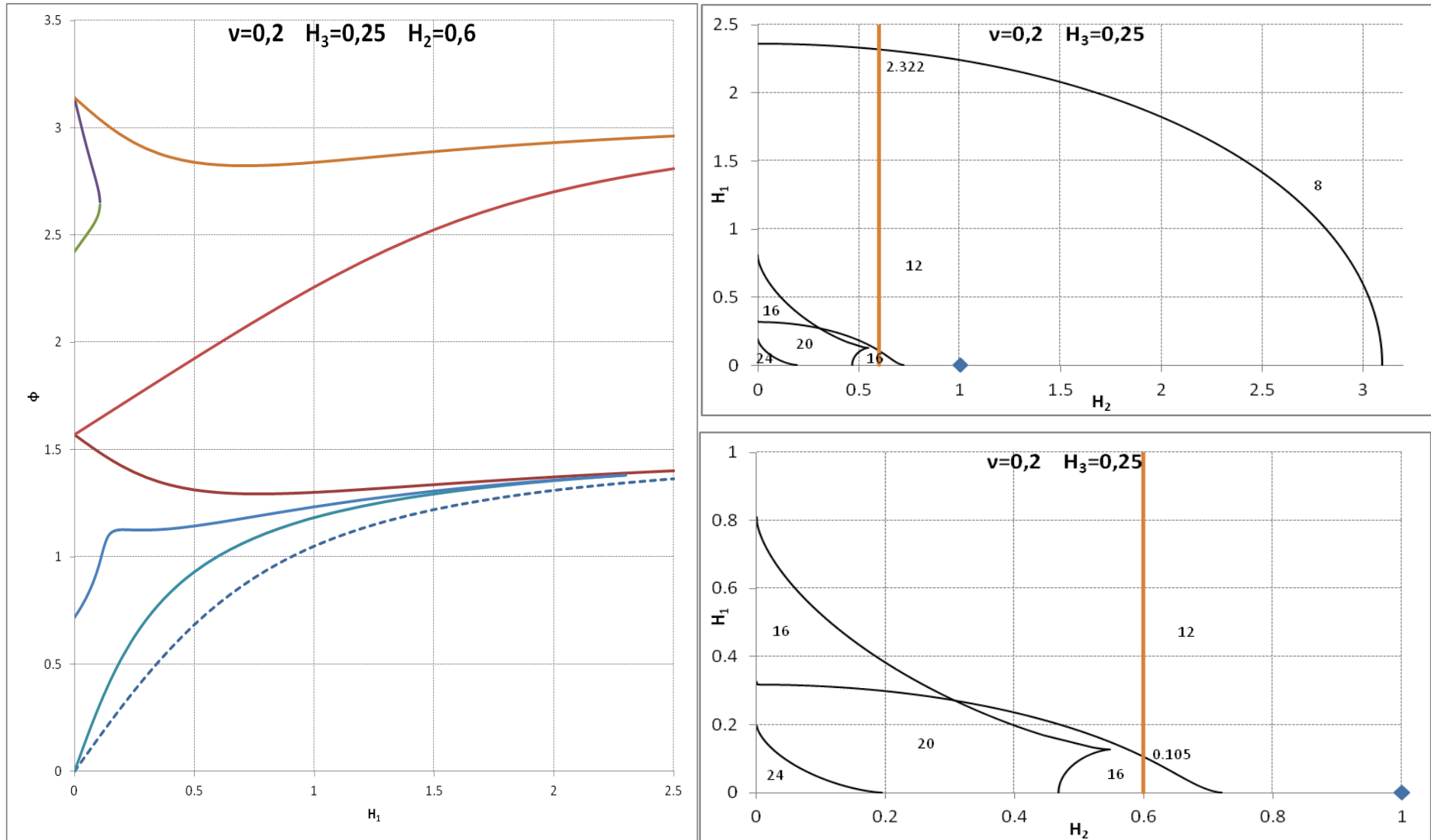


Figure D.28: Stability Picture for $v=0.2$ and $H_3=0.25$ and $H_2=0.6$

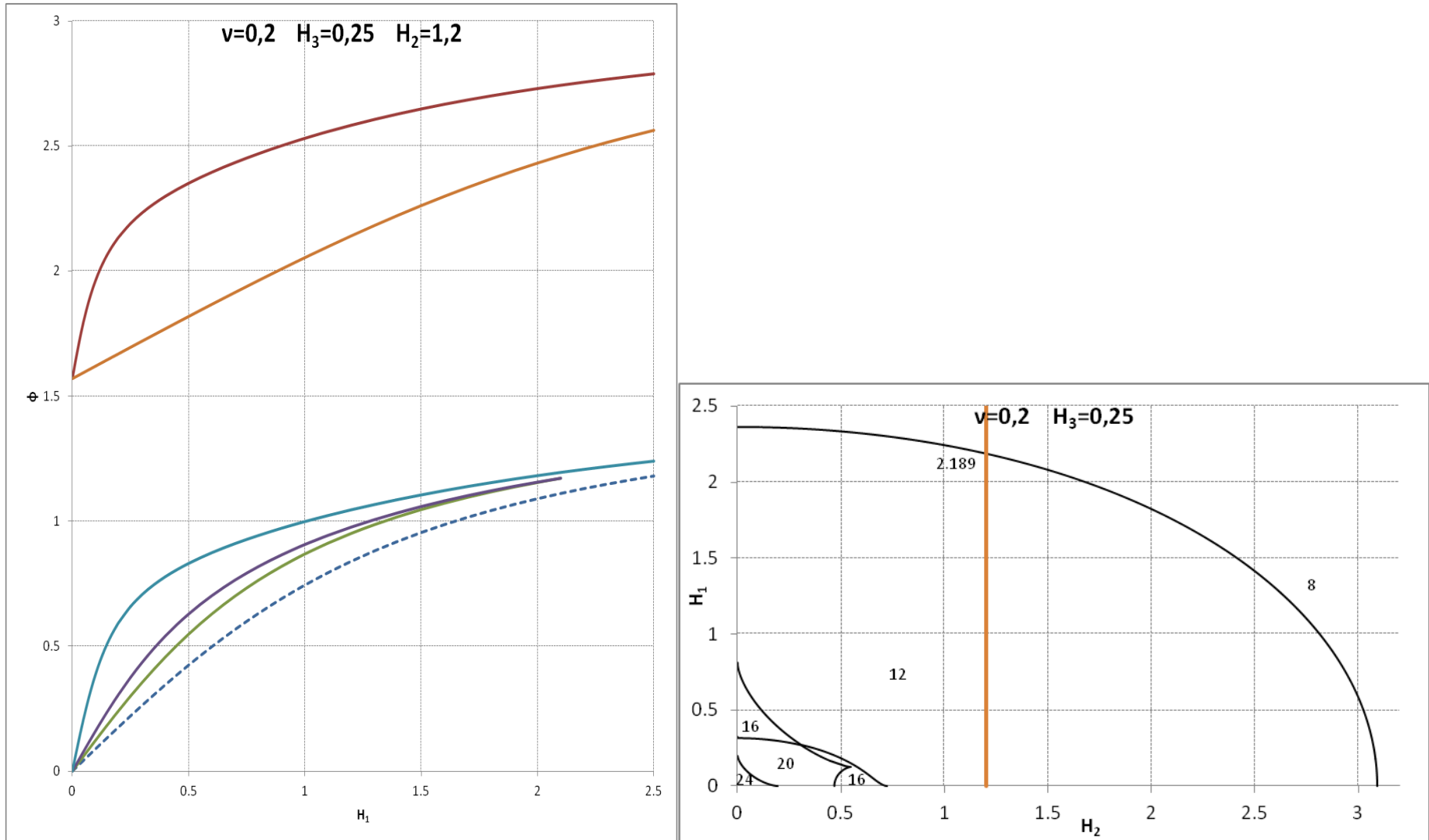


Figure D.29: Stability Picture for $v=0.2$ and $H_3=0.25$ and $H_2=1.2$

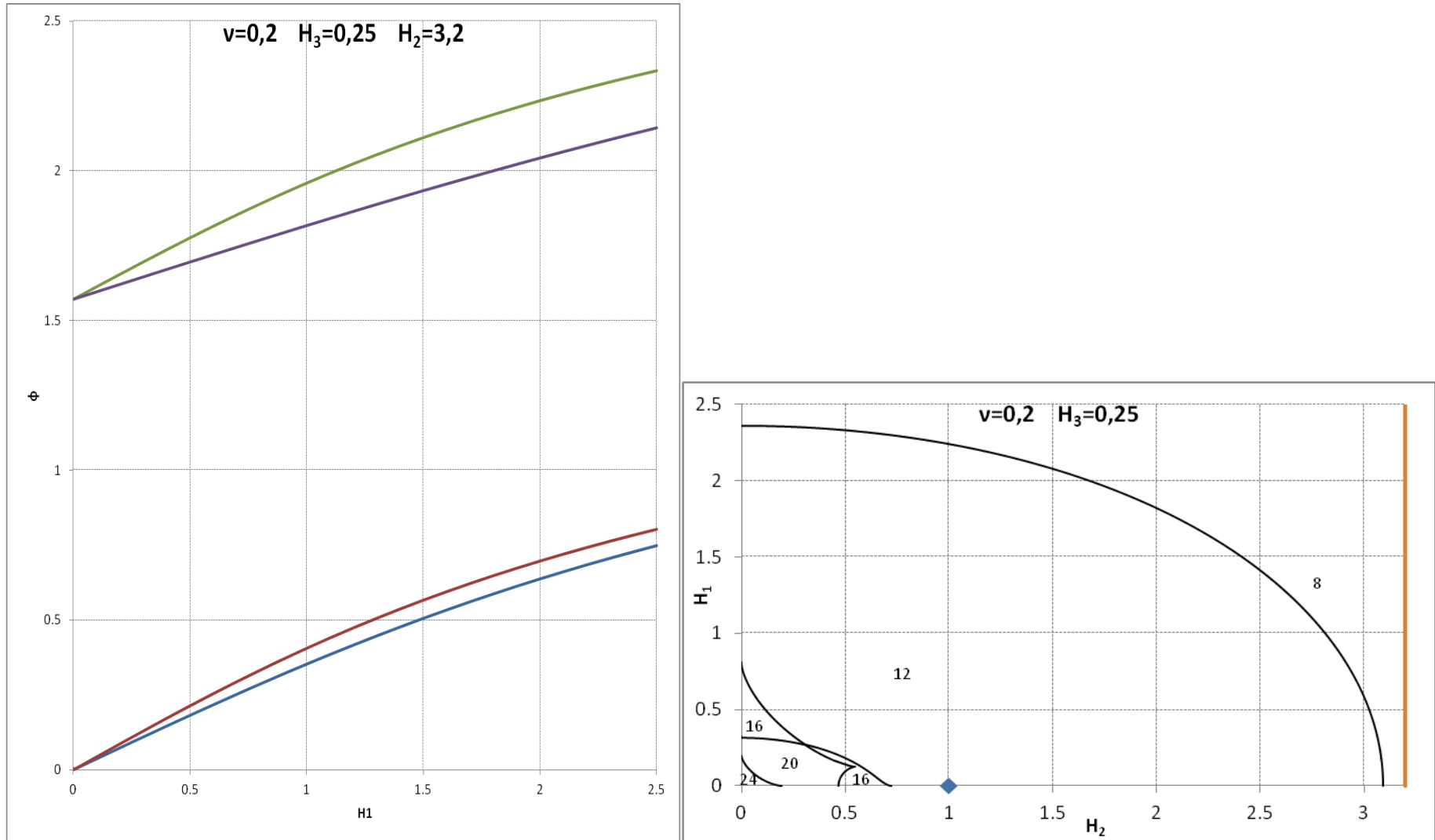


Figure D.30: Stability Picture for $v=0.2$ and $H_3=0.25$ and $H_2=3.2$

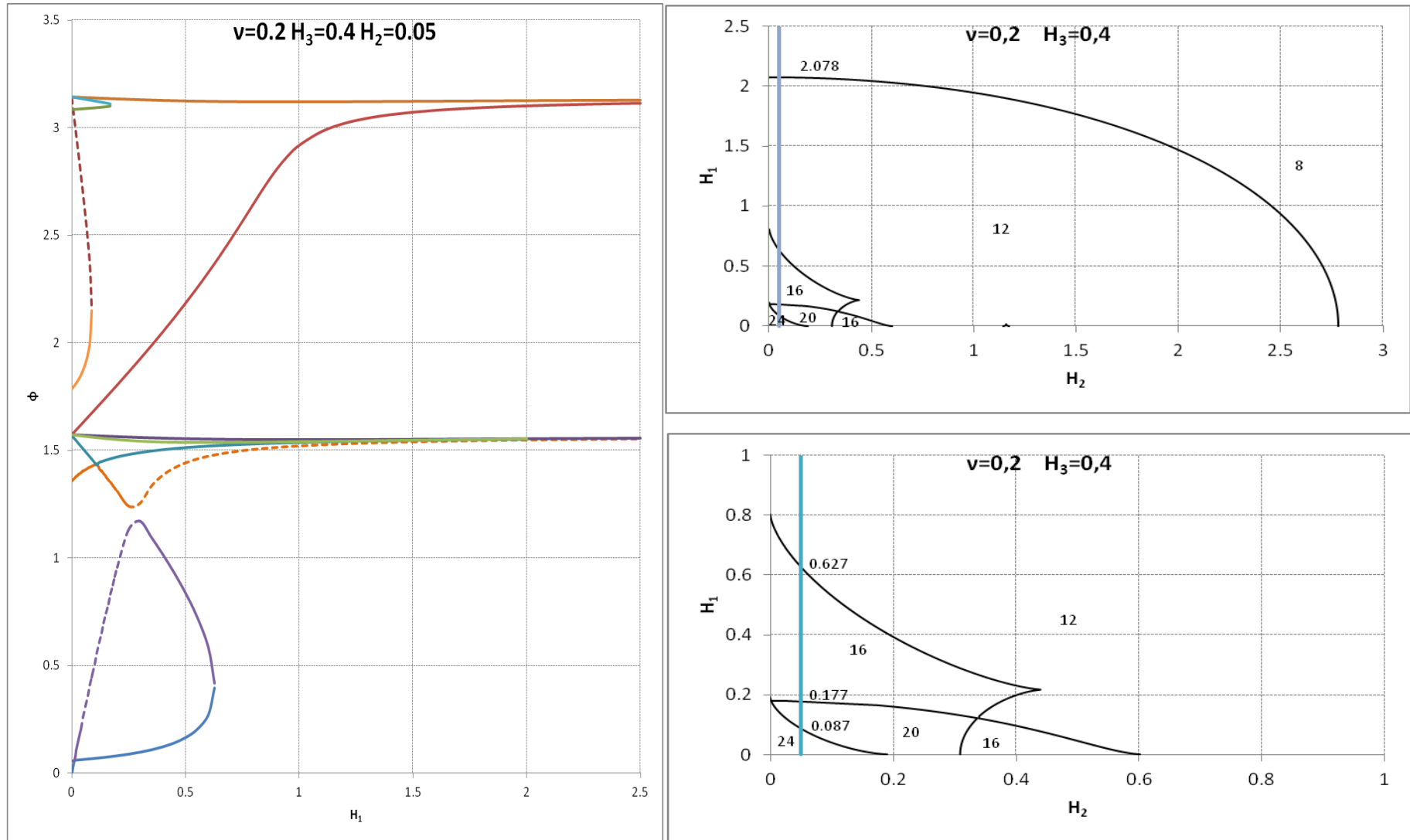


Figure D.31: Stability Picture for $v=0.2$ and $H_3=0.4$ and $H_2=0.05$

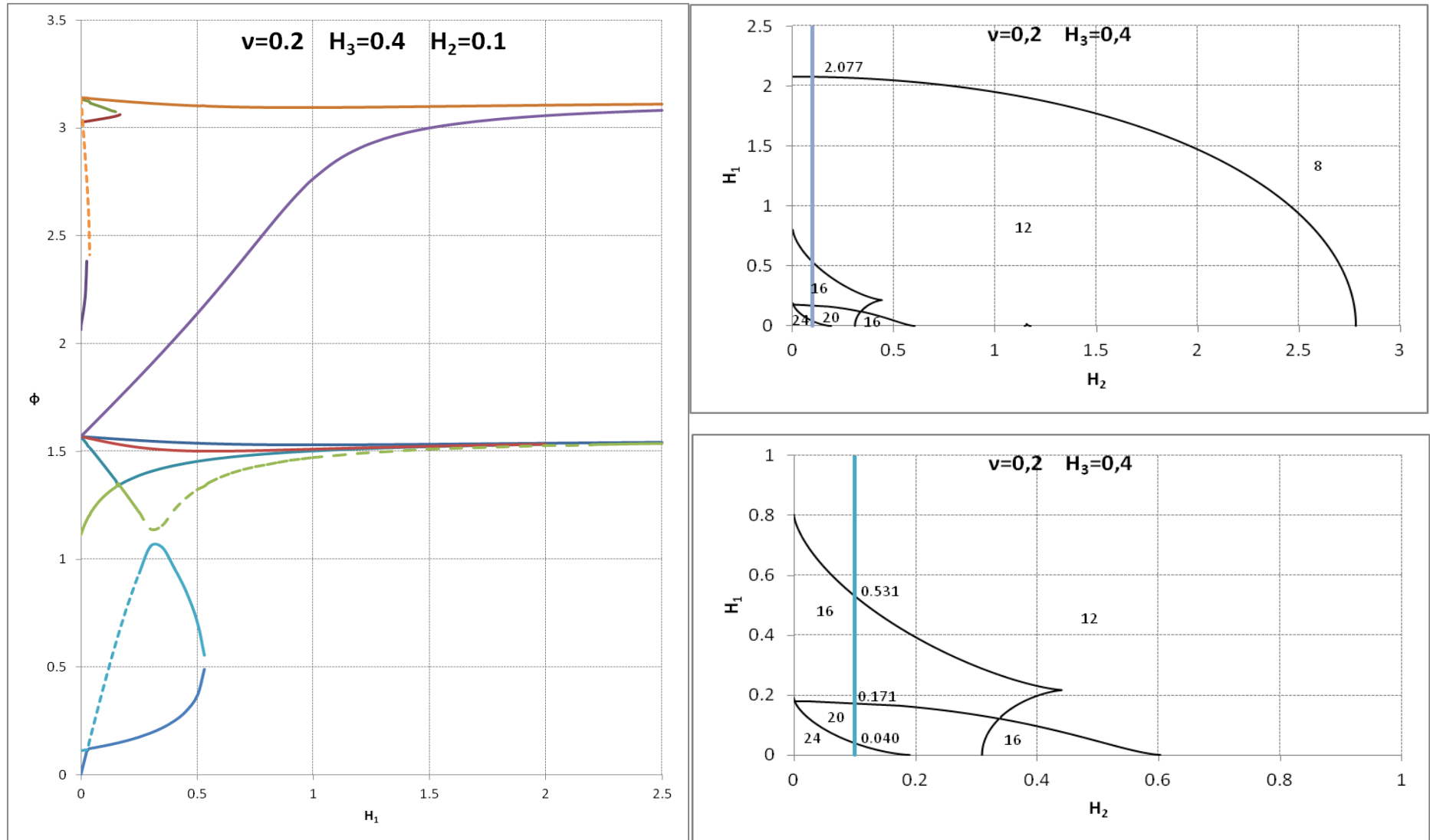


Figure D.32: Stability Picture for $v=0.2$ and $H_3=0.4$ and $H_2=0.1$

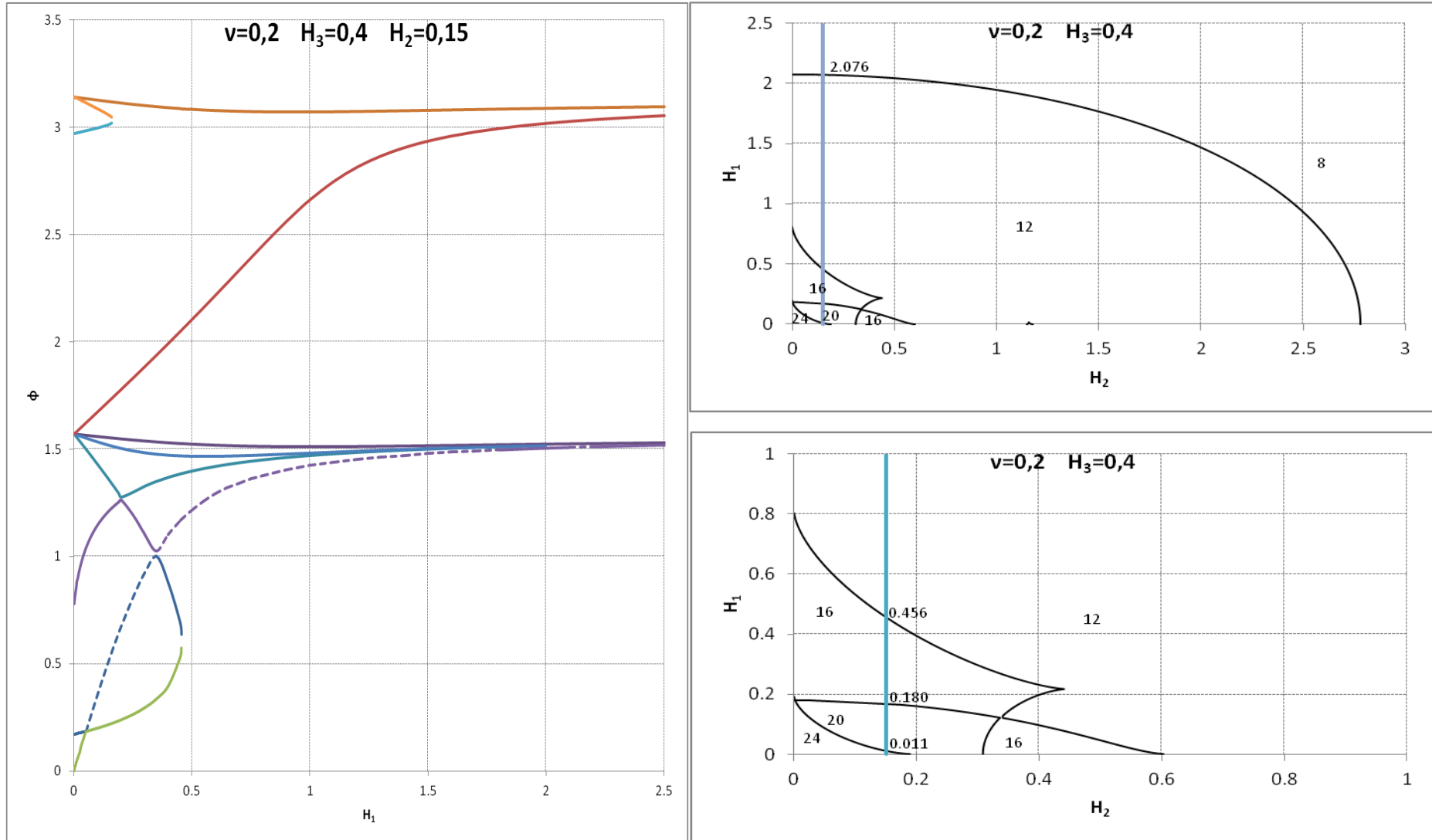


Figure D.33: Stability Picture for $v=0.2$ and $H_3=0.4$ and $H_2=0.15$

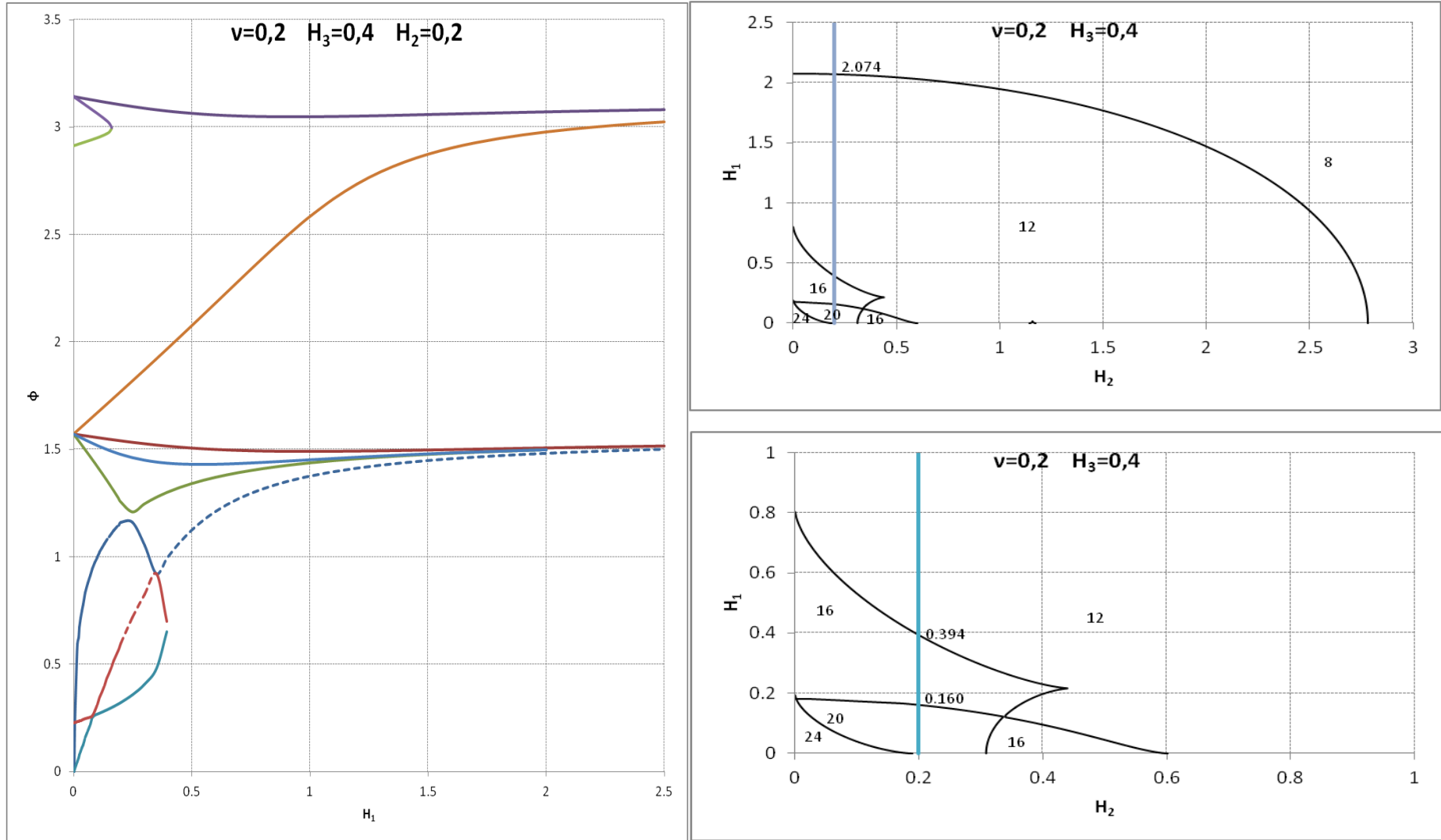


Figure D.34: Stability Picture for $\nu=0,2$ and $H_3=0,4$ and $H_2=0,2$

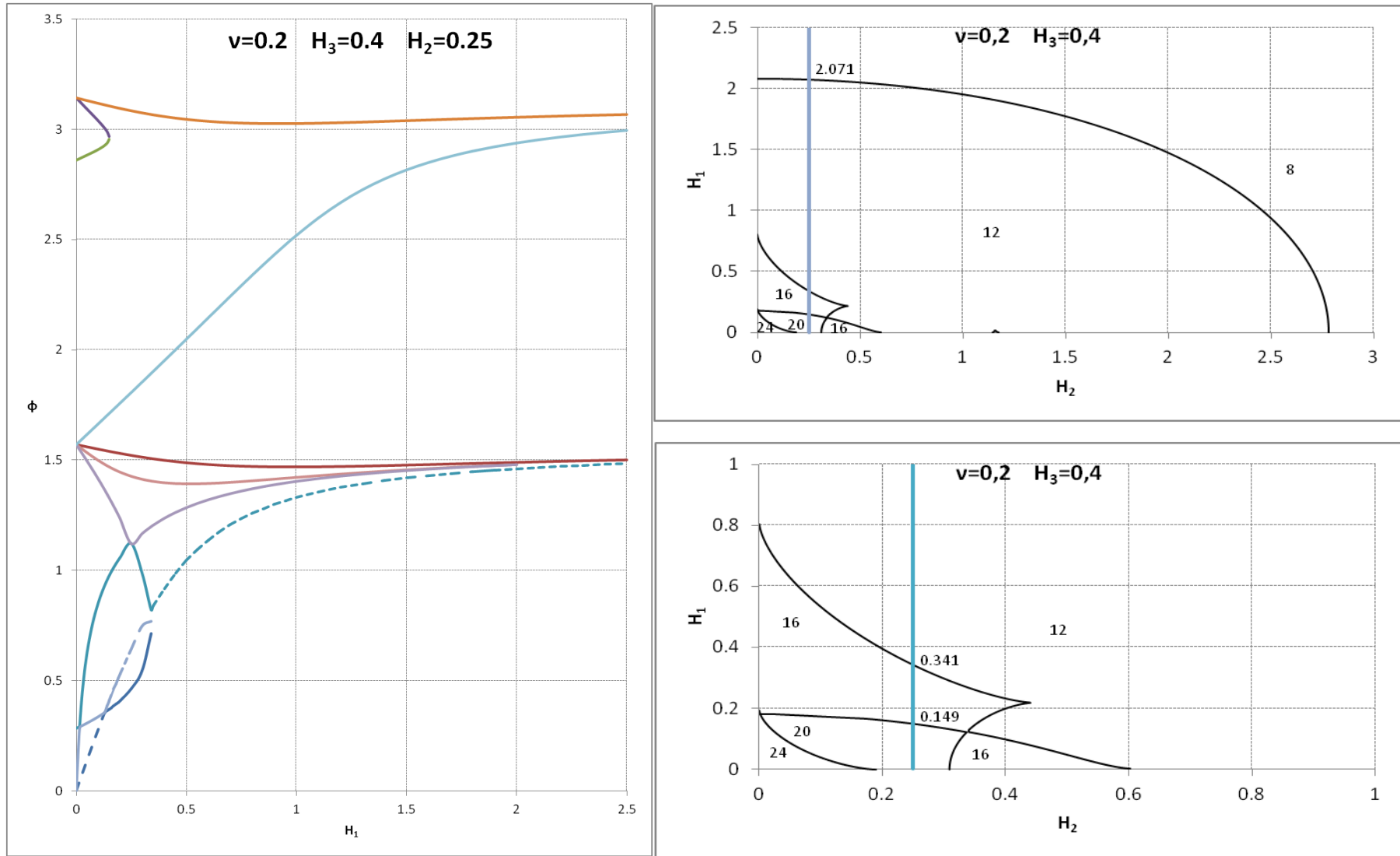


Figure D.35: Stability Picture for $v=0.2$ and $H_3=0.4$ and $H_2=0.25$

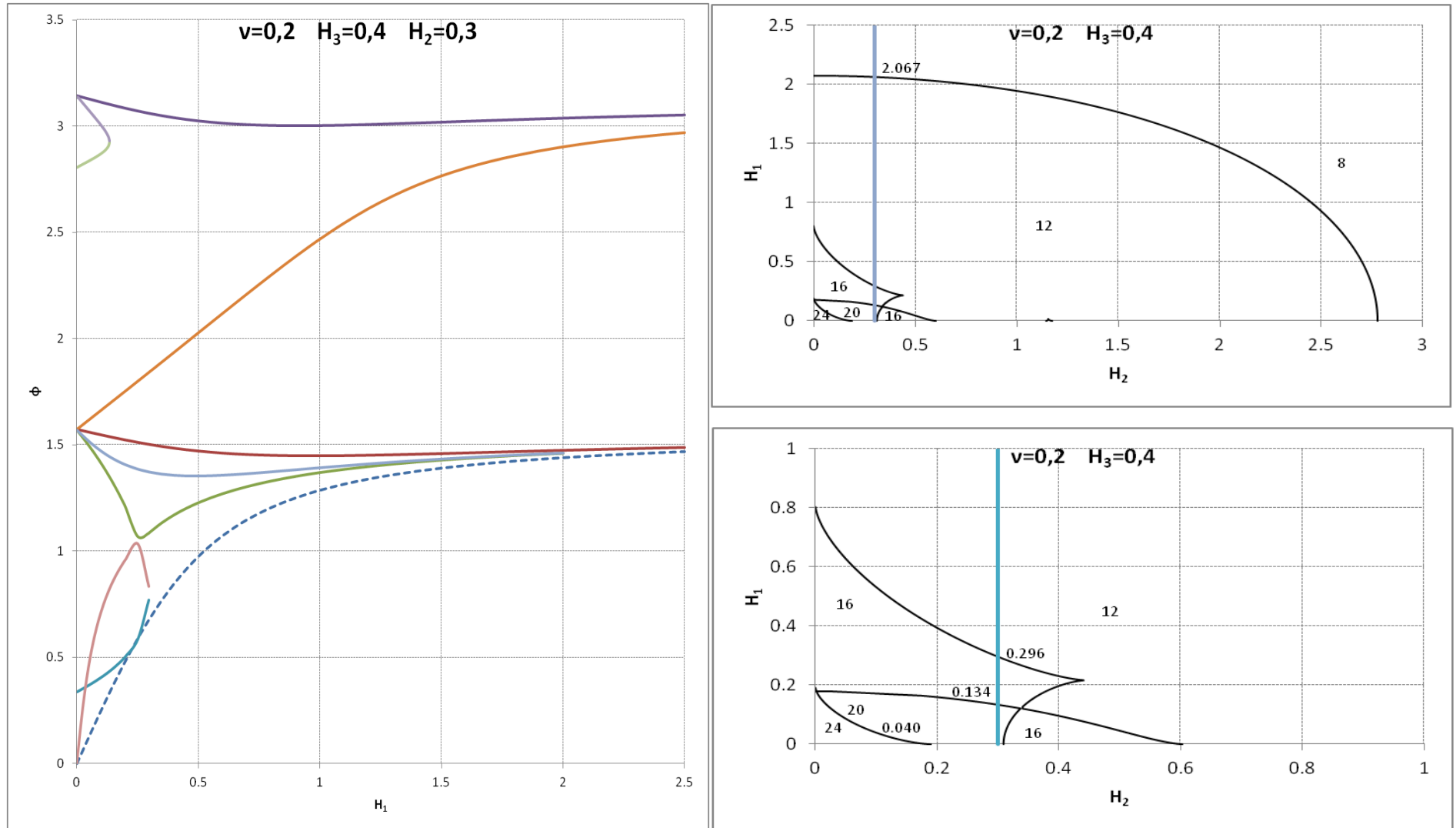


Figure D.36: Stability Picture for $v=0.2$ and $H_3=0.4$ and $H_2=0.3$

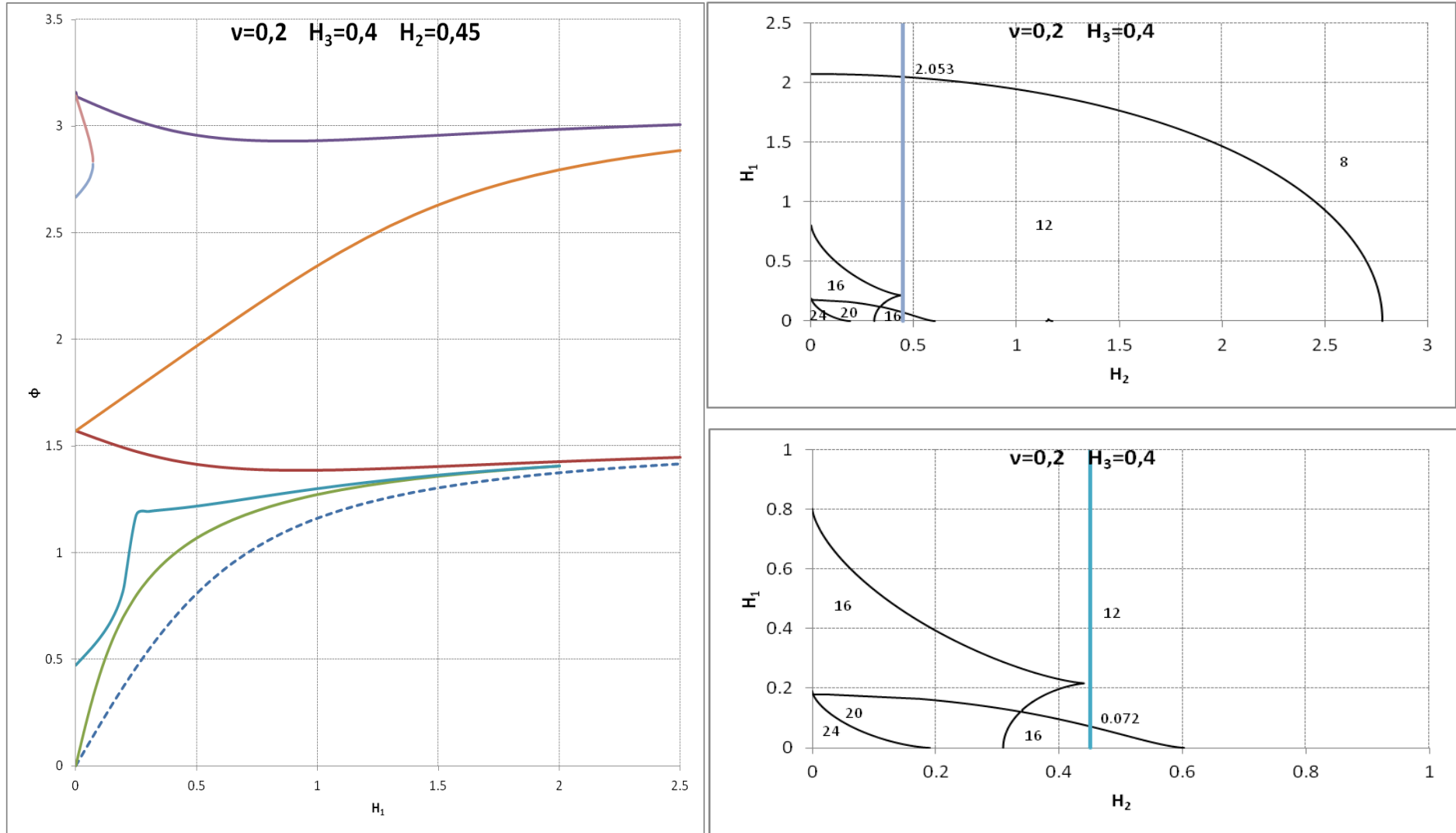


Figure D.37: Stability Picture for $v=0.2$ and $H_3=0.4$ and $H_2=0.45$

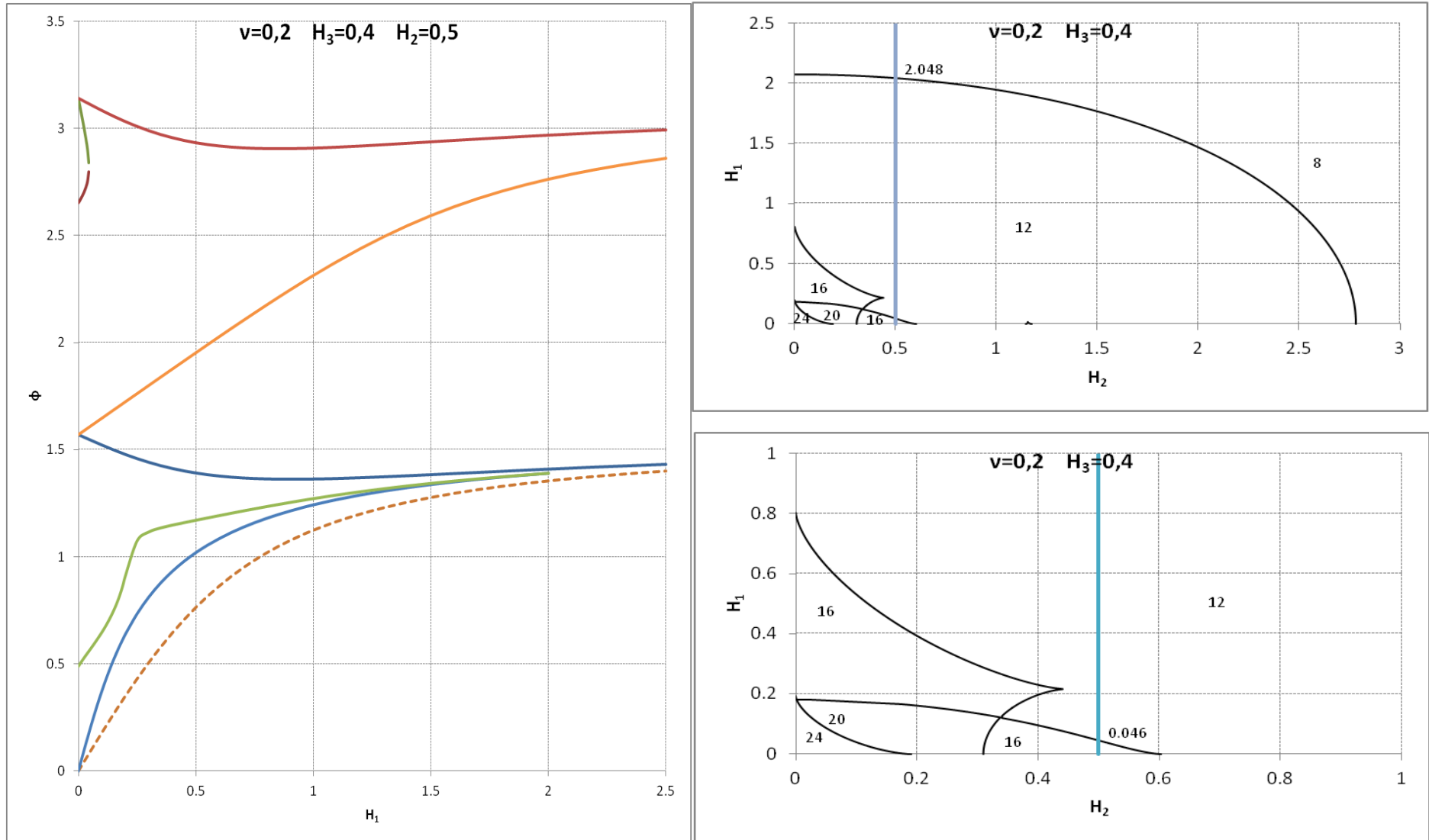


Figure D.38: Stability Picture for $v=0.2$ and $H_3=0.4$ and $H_2=0.5$

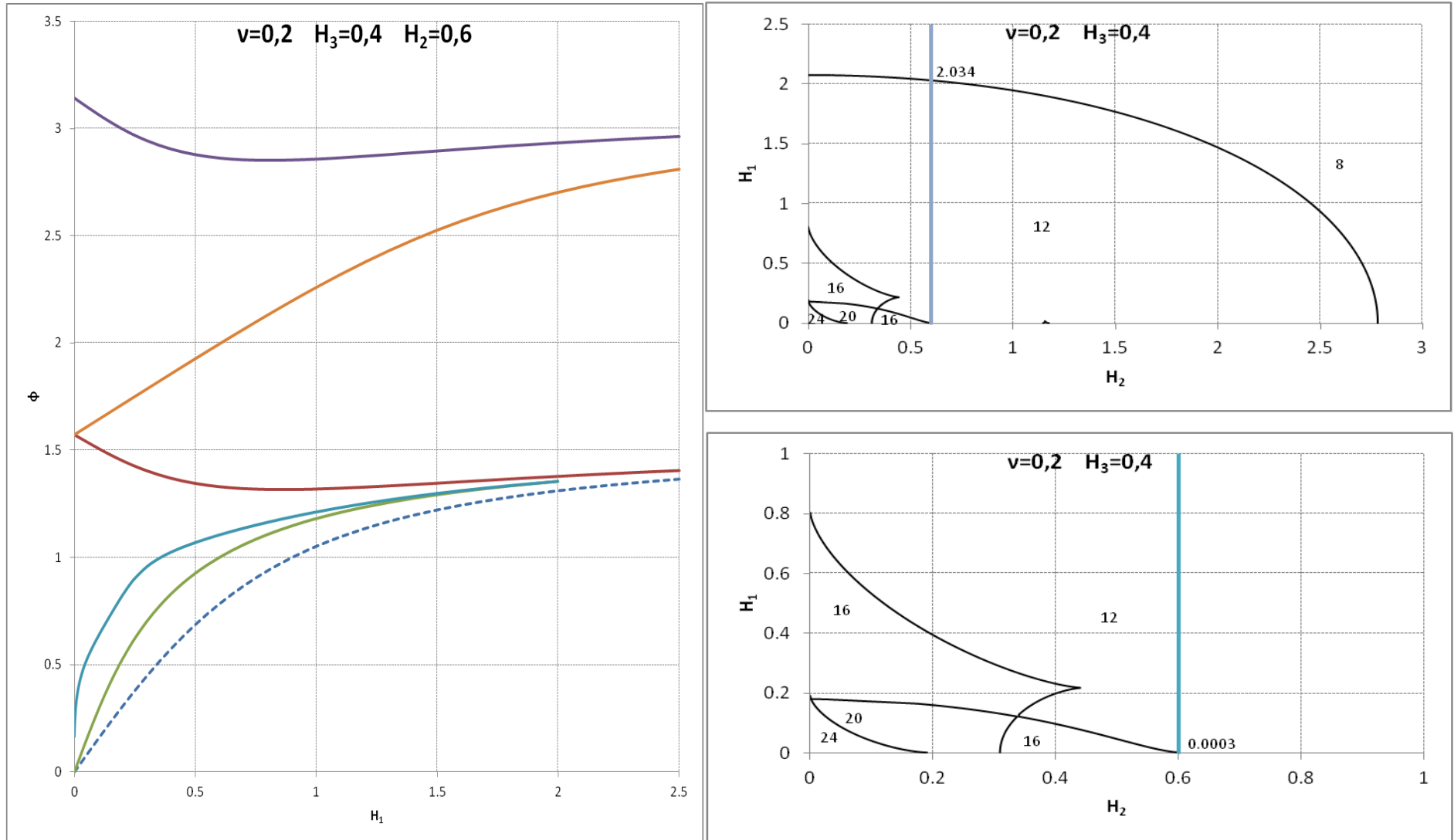


Figure D.39: Stability Picture for $\nu=0.2$ and $H_3=0.4$ and $H_2=0.6$

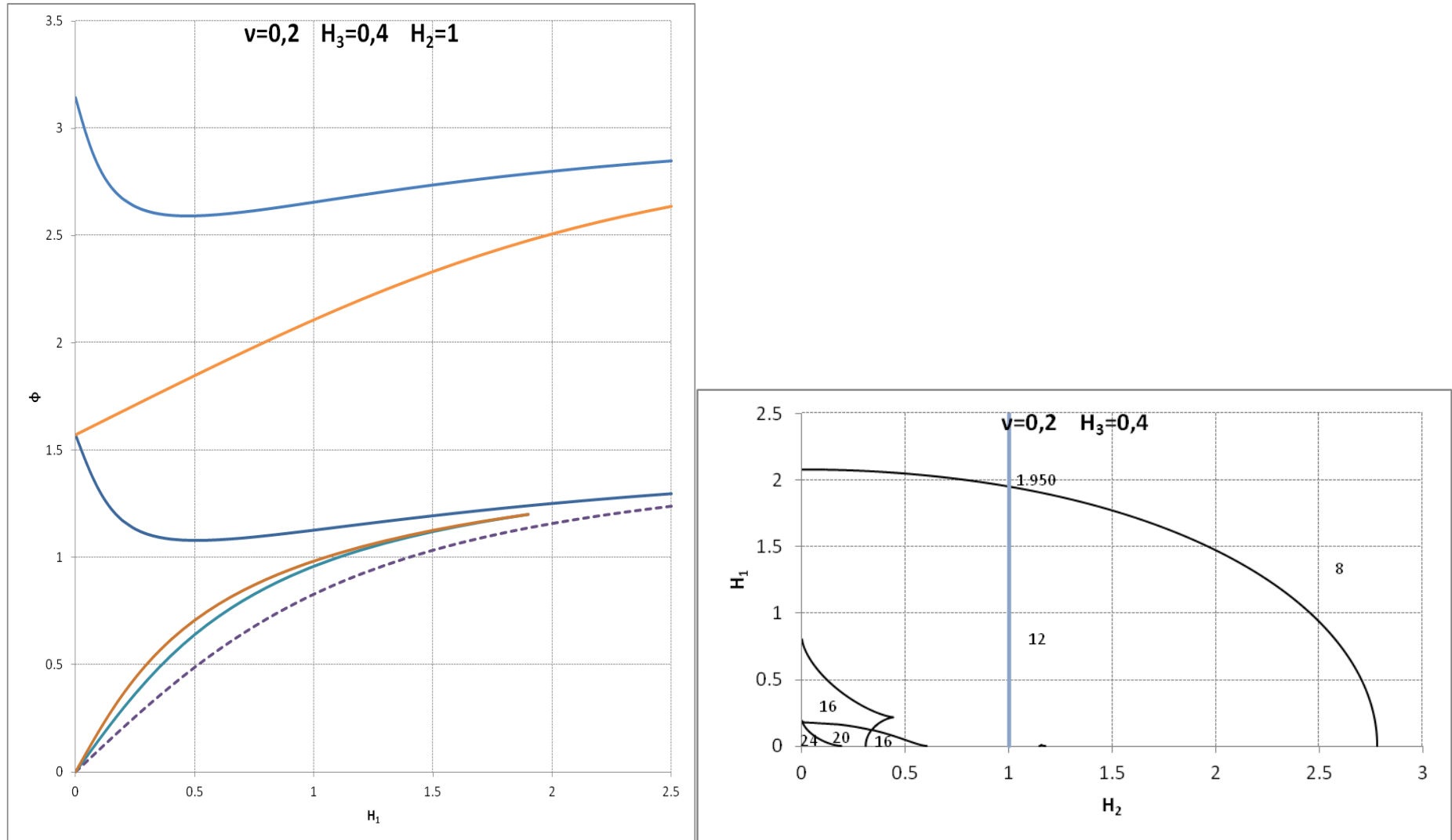


Figure D.40: Stability Picture for $v=0.2$ and $H_3=0.4$ and $H_2=1$

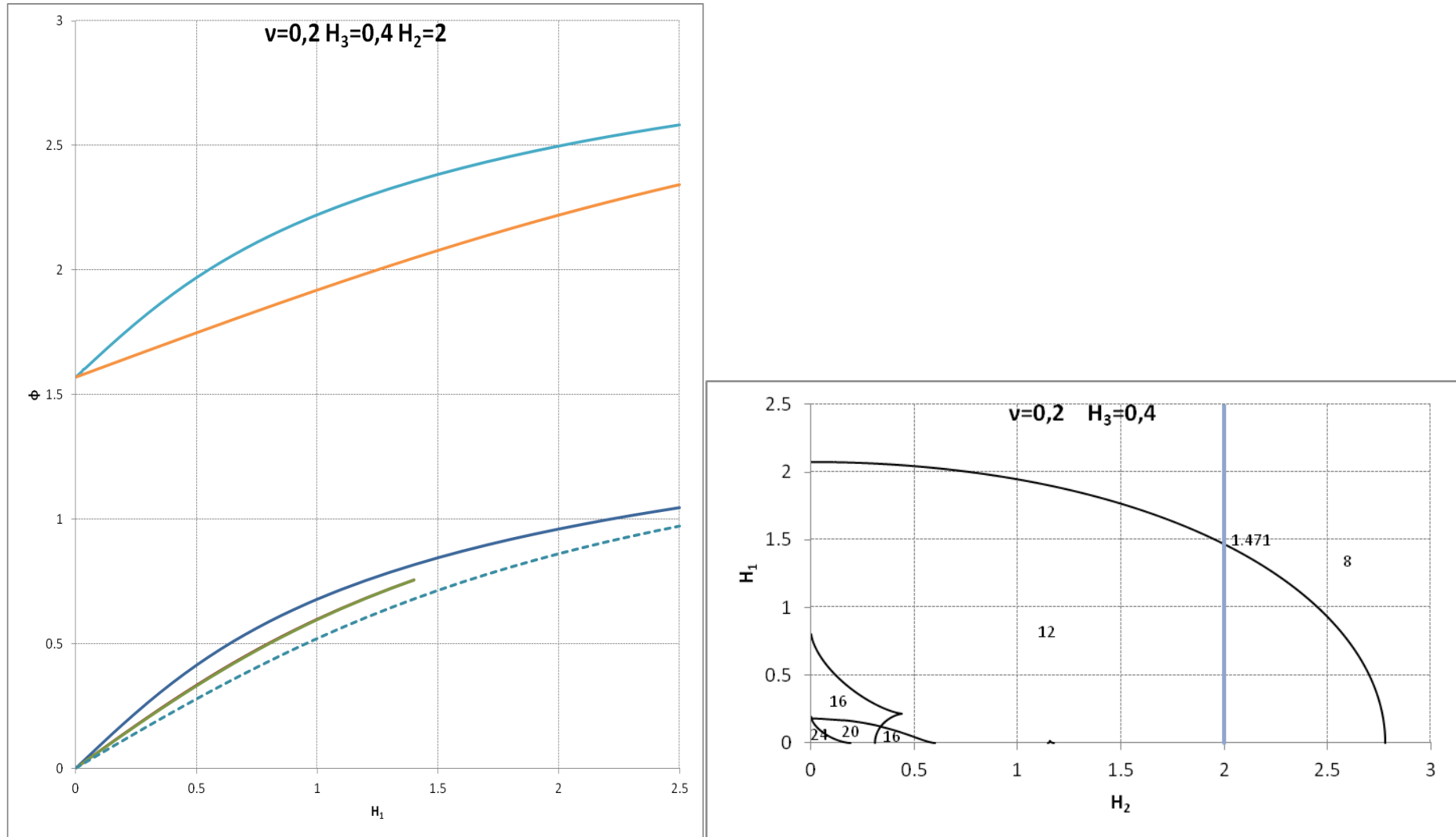


Figure D.41: Stability Picture for $v=0.2$ and $H_3=0.4$ and $H_2=2$

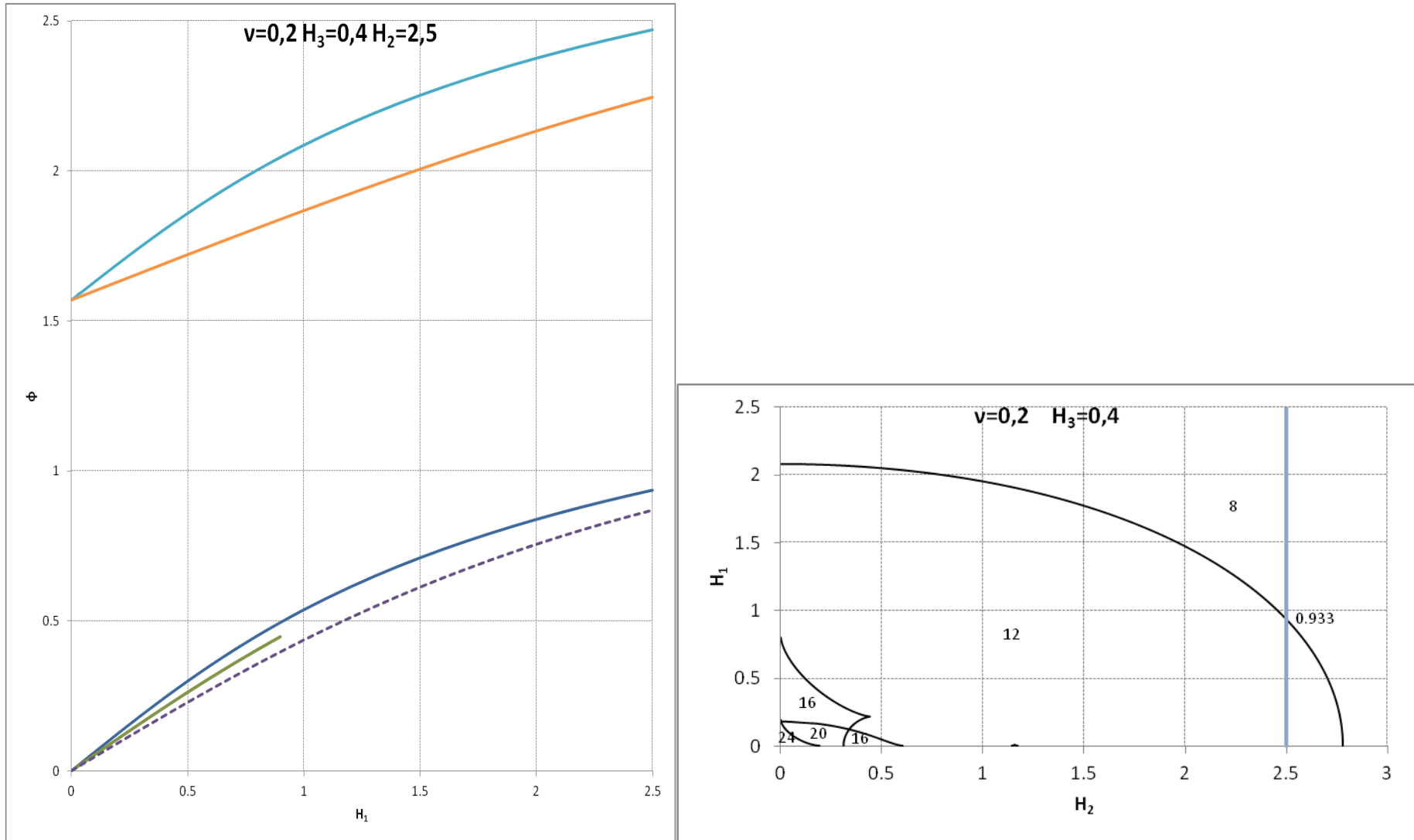


Figure D.42: Stability Picture for $v=0.2$ and $H_3=0.4$ and $H_2=2.5$

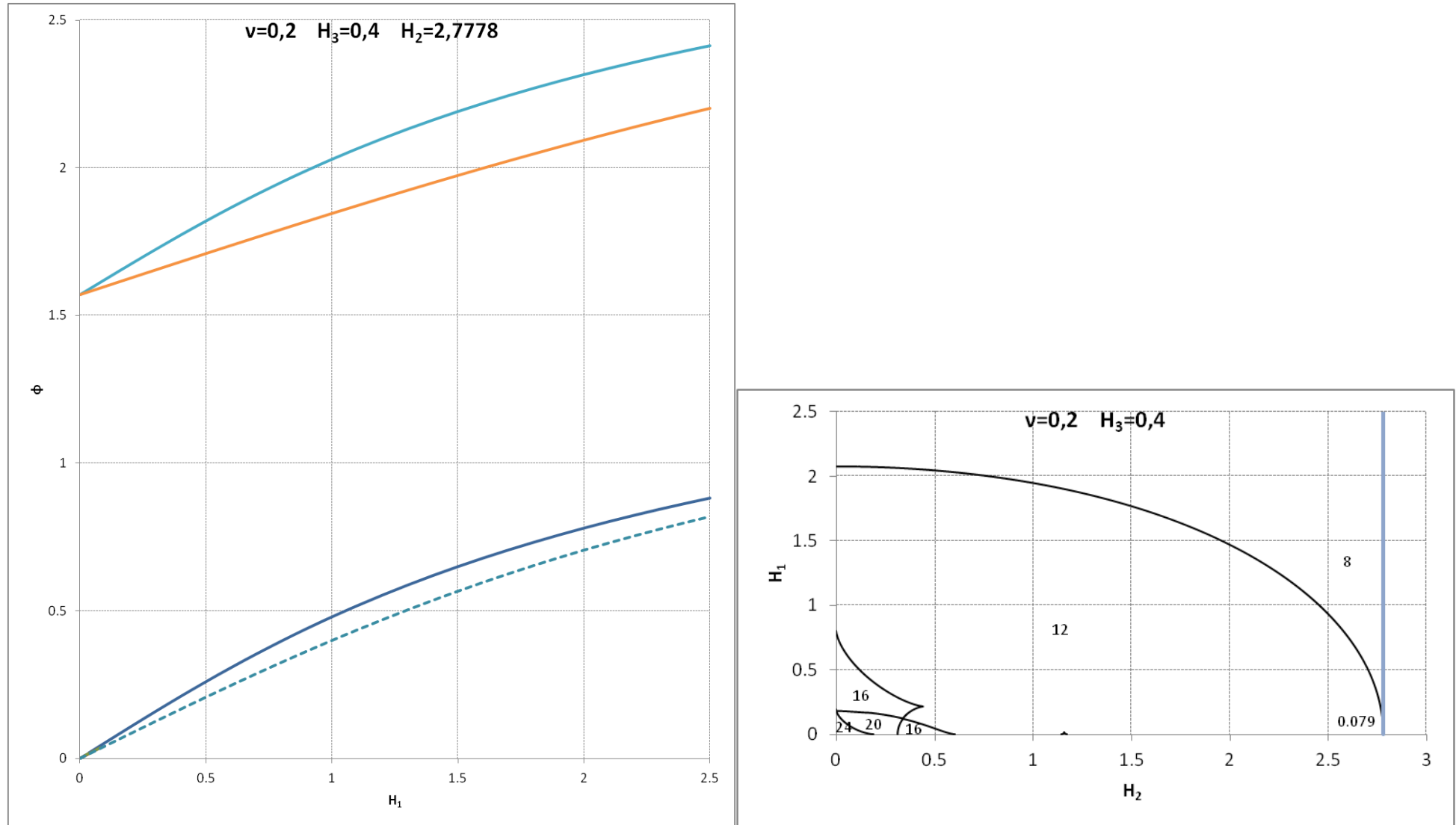


Figure D.43: Stability Picture for $v=0.2$ and $H_3=0.4$ and $H_2=2.7778$

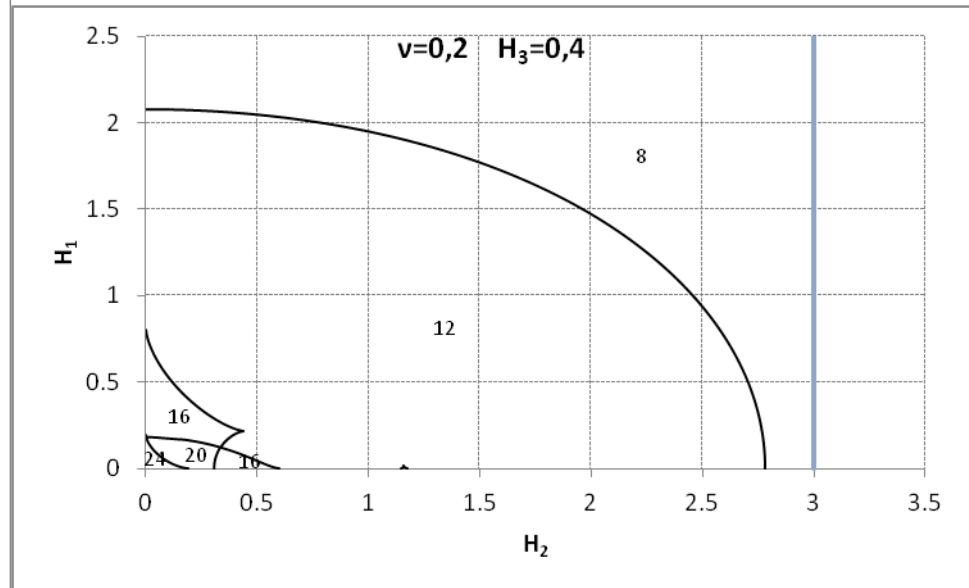
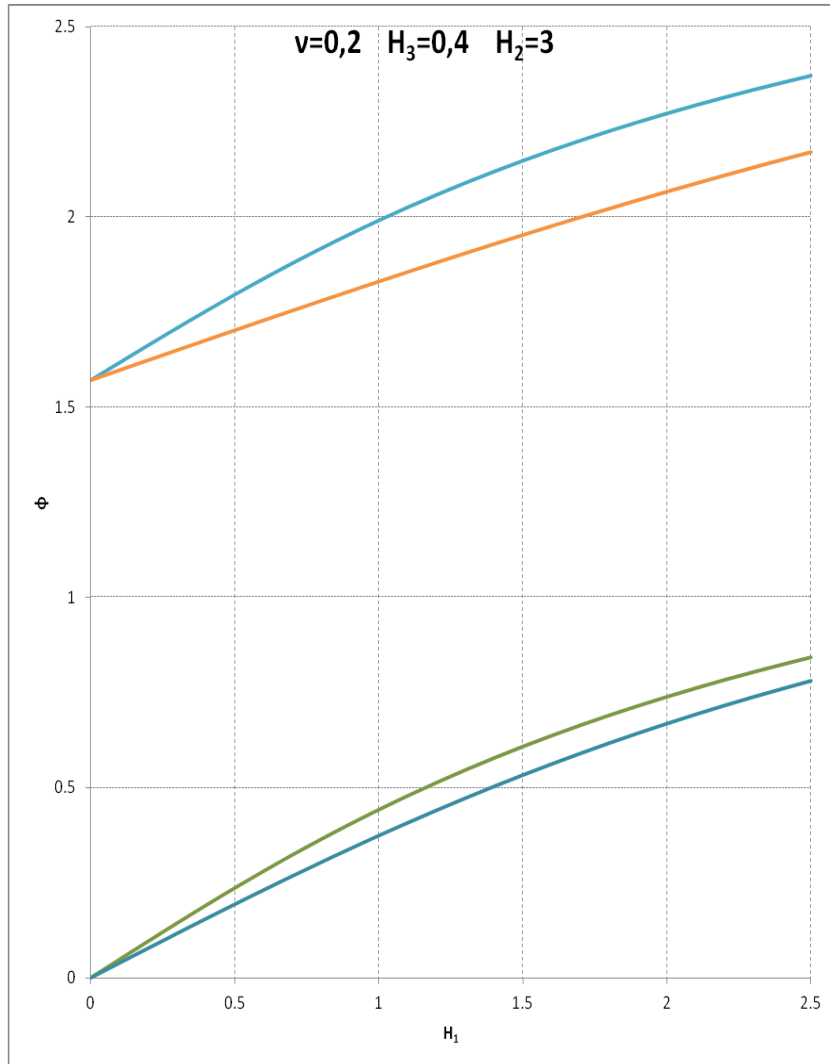


Figure D.44: Stability Picture for $v=0.2$ and $H_3=0.4$ and $H_2=3$

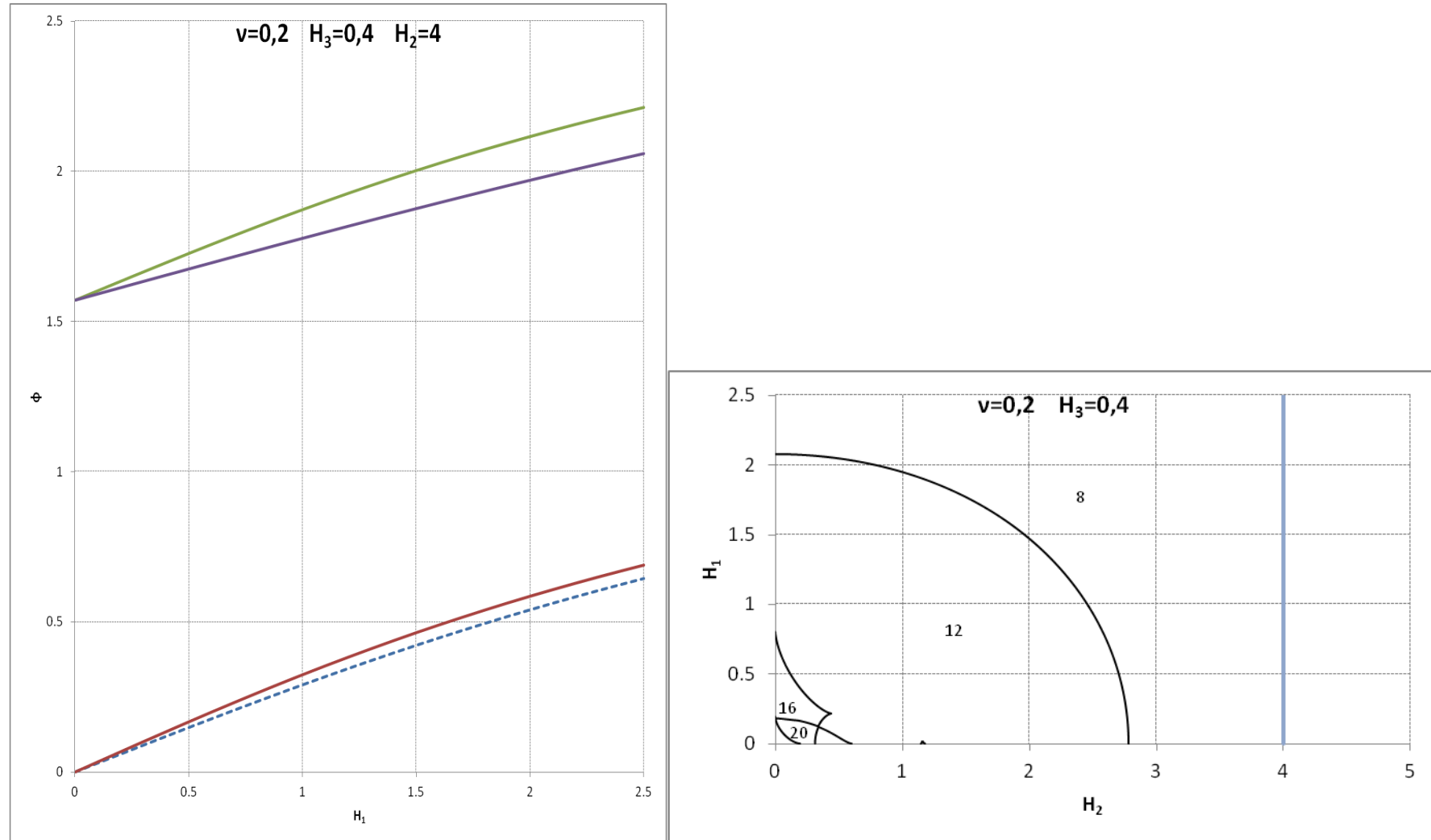


Figure D.45: Stability Picture for $v=0.2$ and $H_3=0.4$ and $H_2=4$

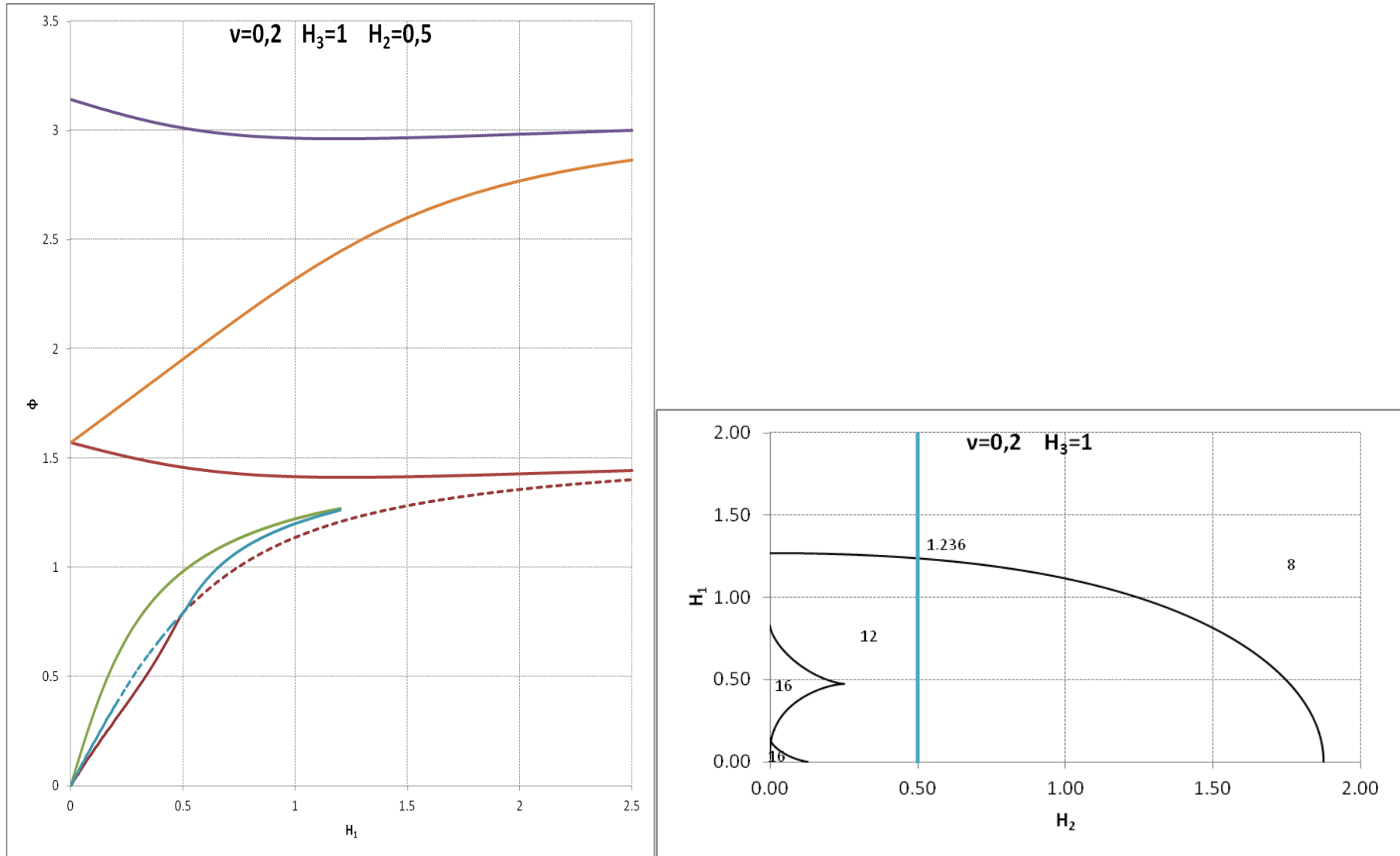


Figure D.46: Stability Picture for $v=0.2$ and $H_3=1$ and $H_2=0.5$

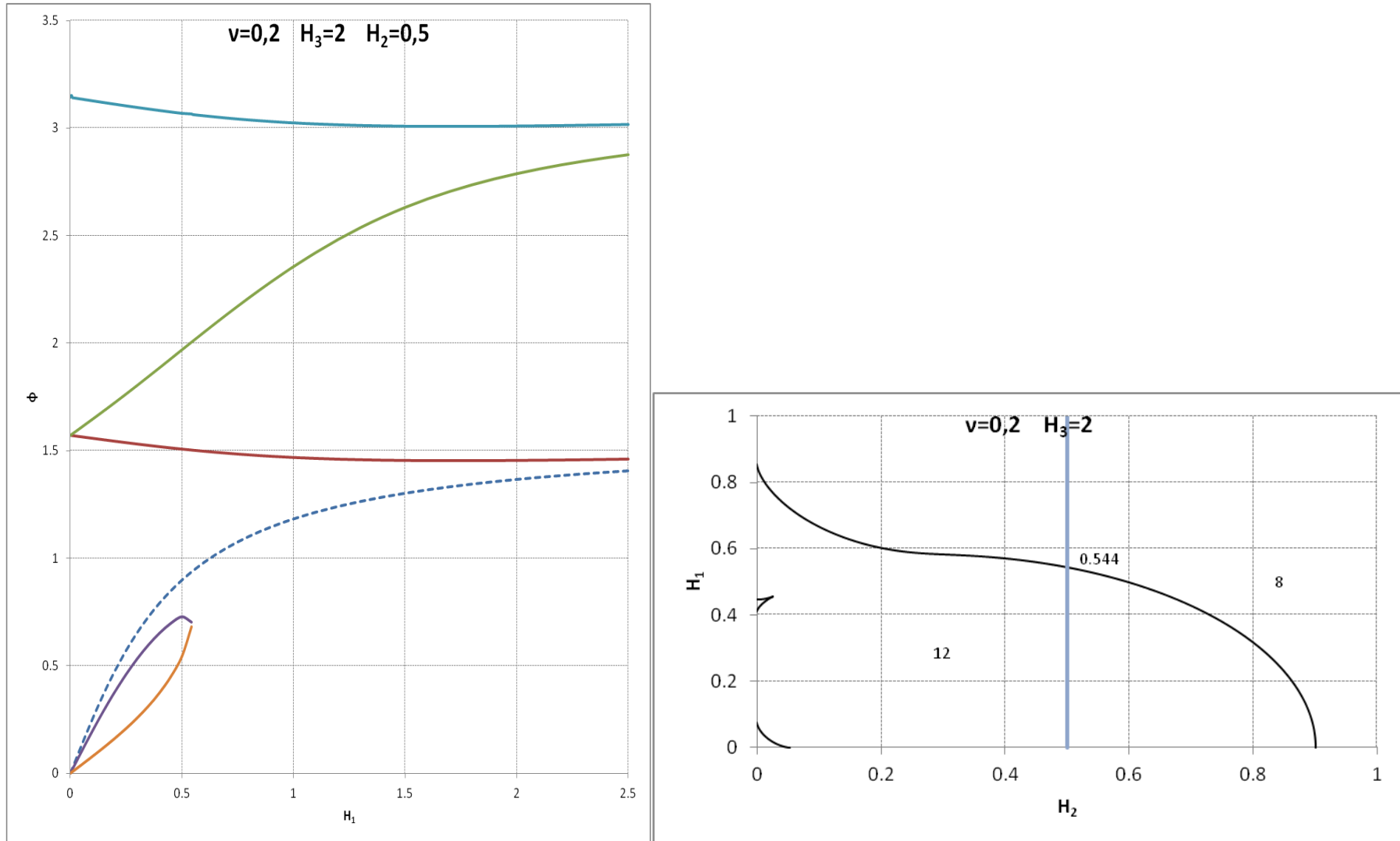


Figure D.47: Stability Picture for $v=0.2$ and $H_3=2$ and $H_2=0.5$

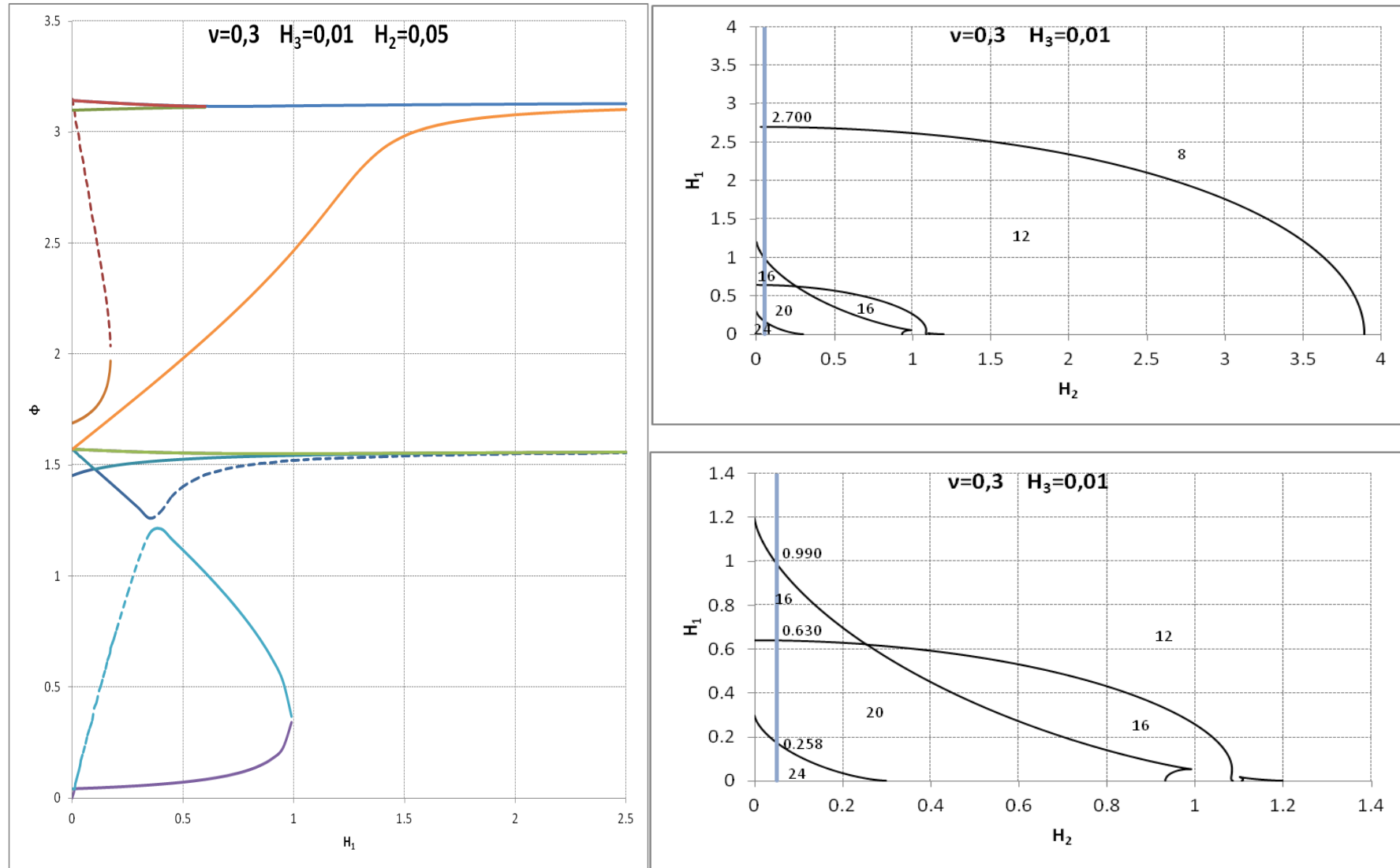


Figure D.48: Stability Picture for $v=0.3$ and $H_3=0.01$ and $H_2=0.05$

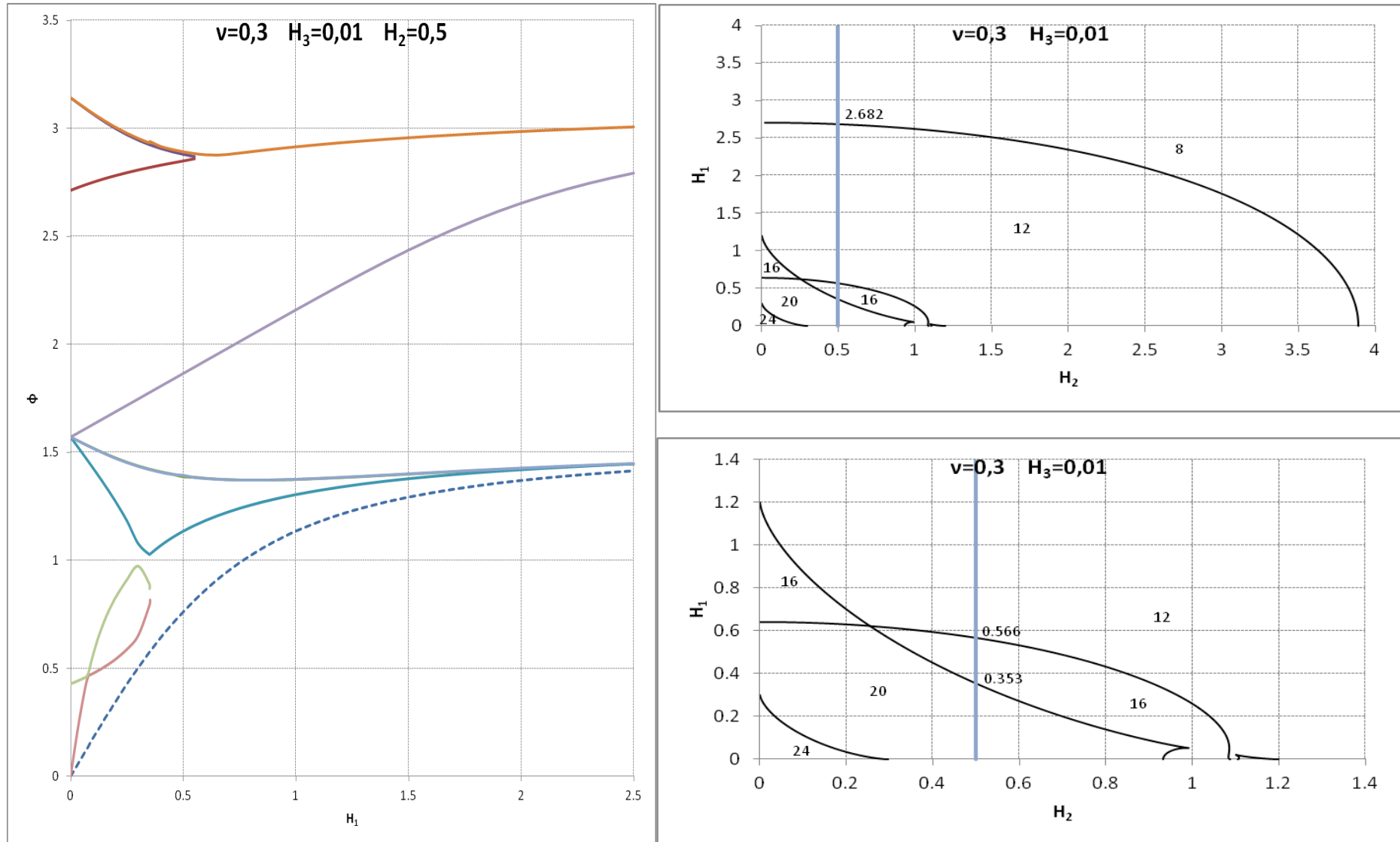


Figure D.49: Stability Picture for $v=0.3$ and $H_3=0.01$ and $H_2=0.5$

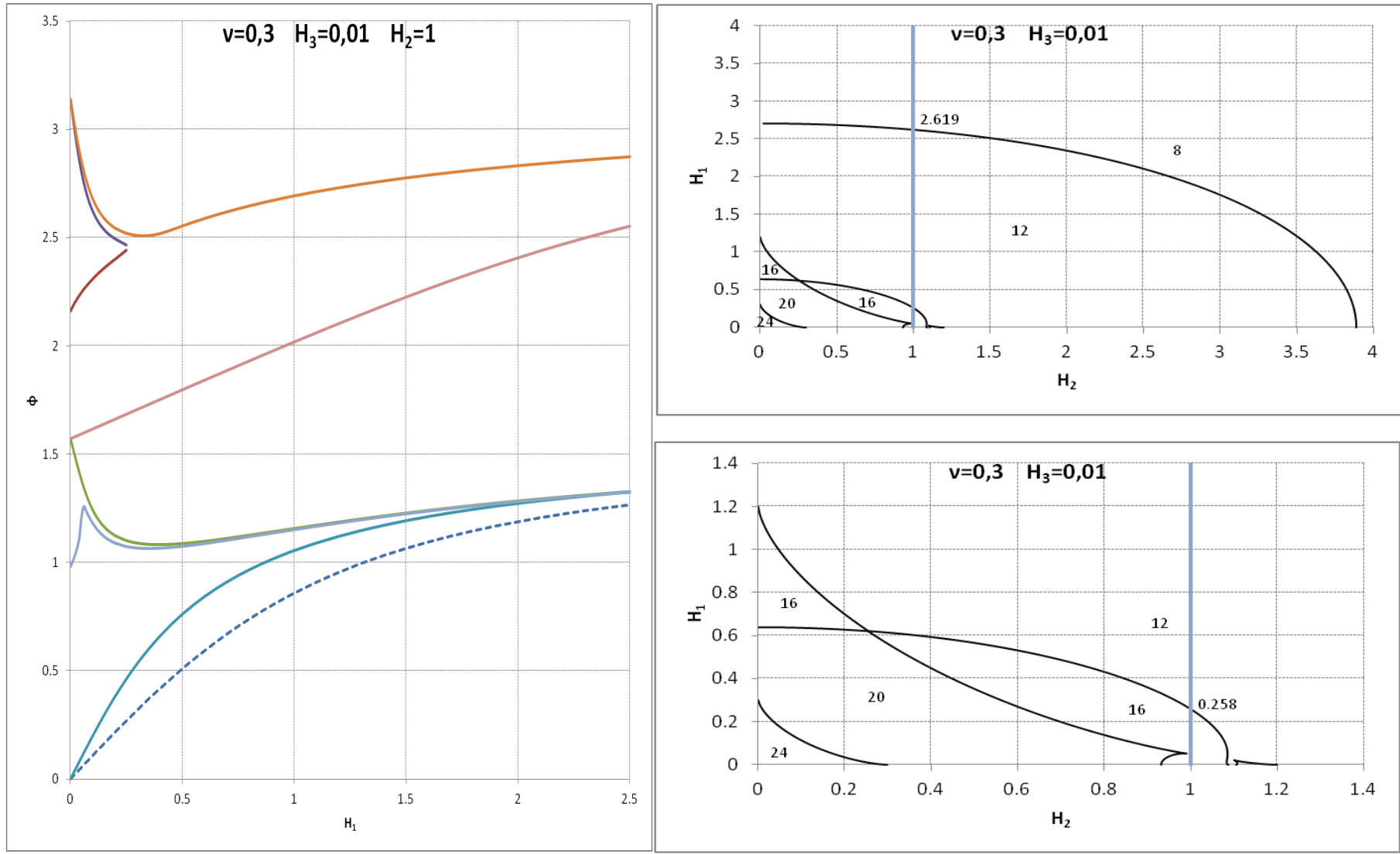


Figure D.50: Stability Picture for $\nu=0.3$ and $H_3=0.01$ and $H_2=1$

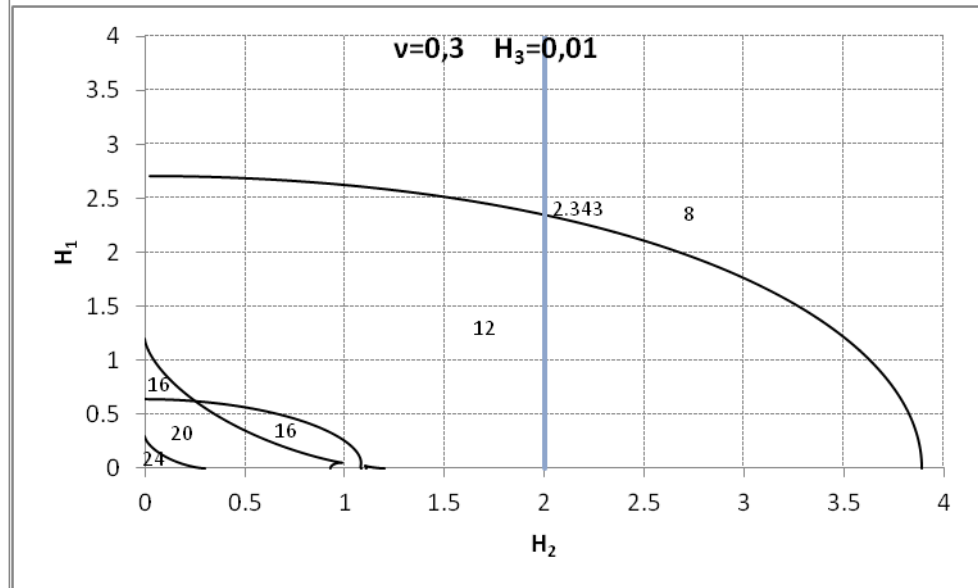
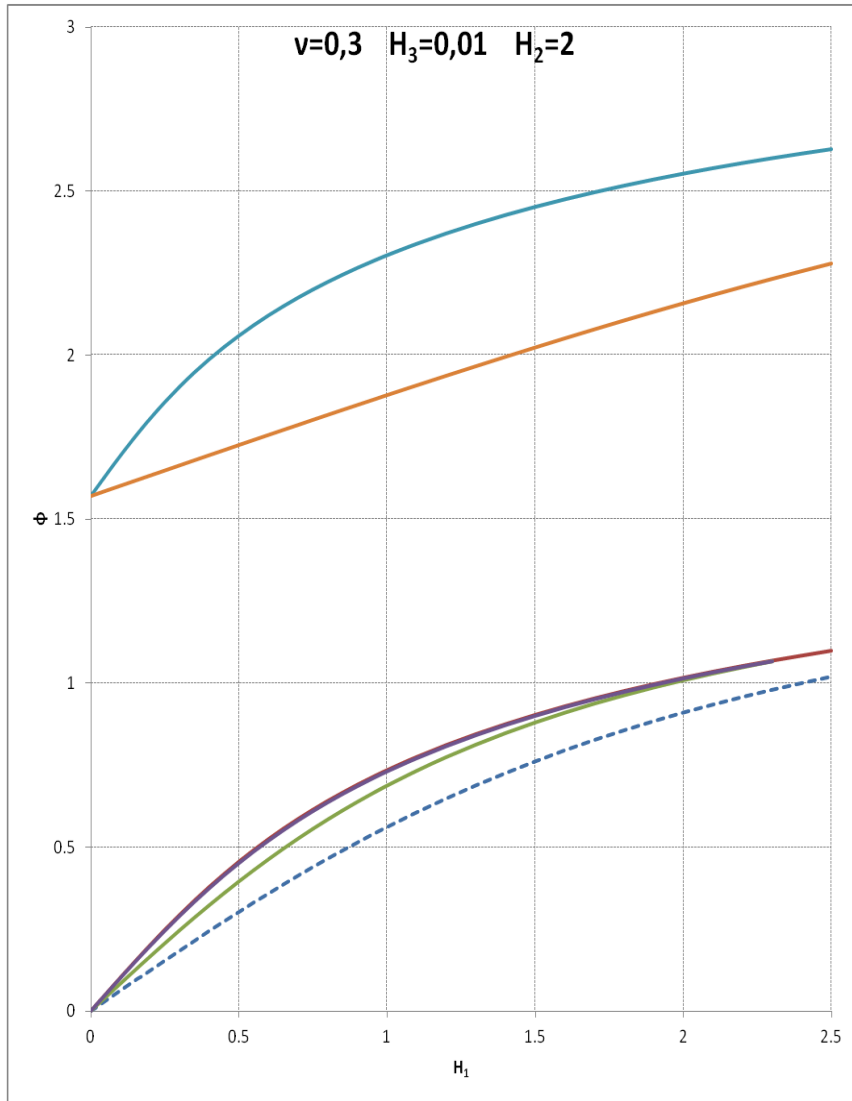


Figure D.51: Stability Picture for $v=0.3$ and $H_3=0.01$ and $H_2=2$

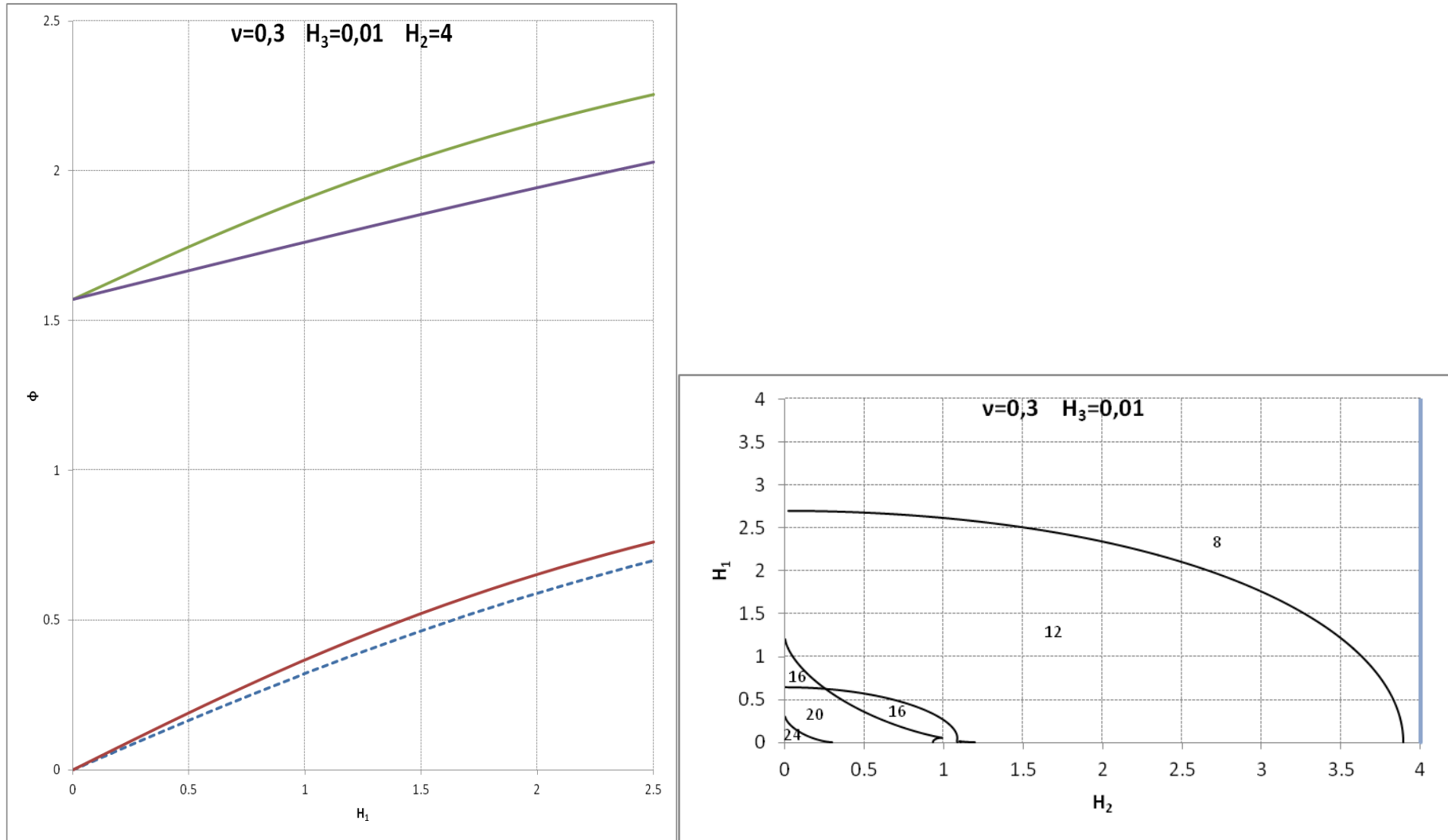


Figure D.52: Stability Picture for $\nu=0.3$ and $H_3=0.01$ and $H_2=4$

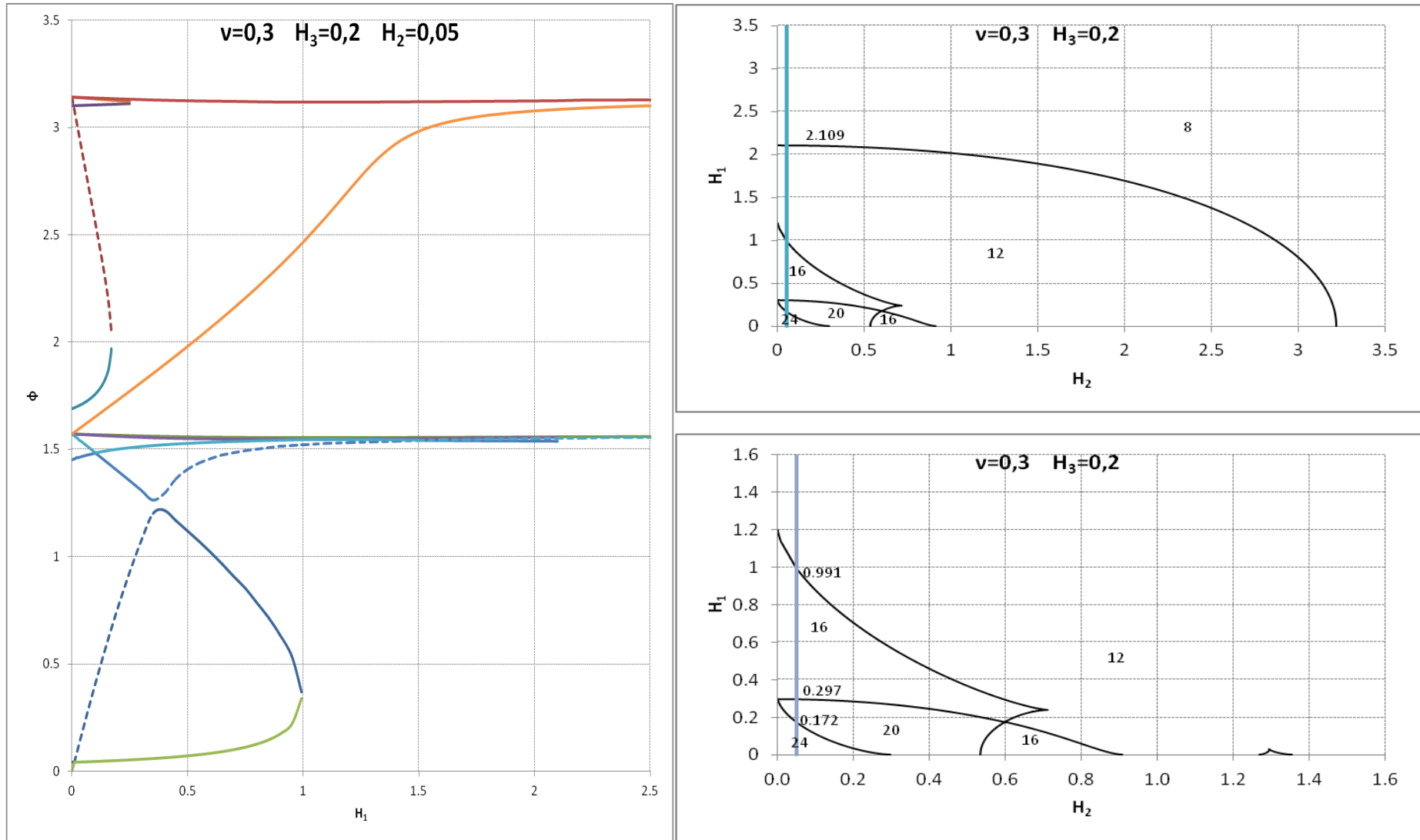


Figure D.53: Stability Picture for $v=0.3$ and $H_3=0.2$ and $H_2=0.05$

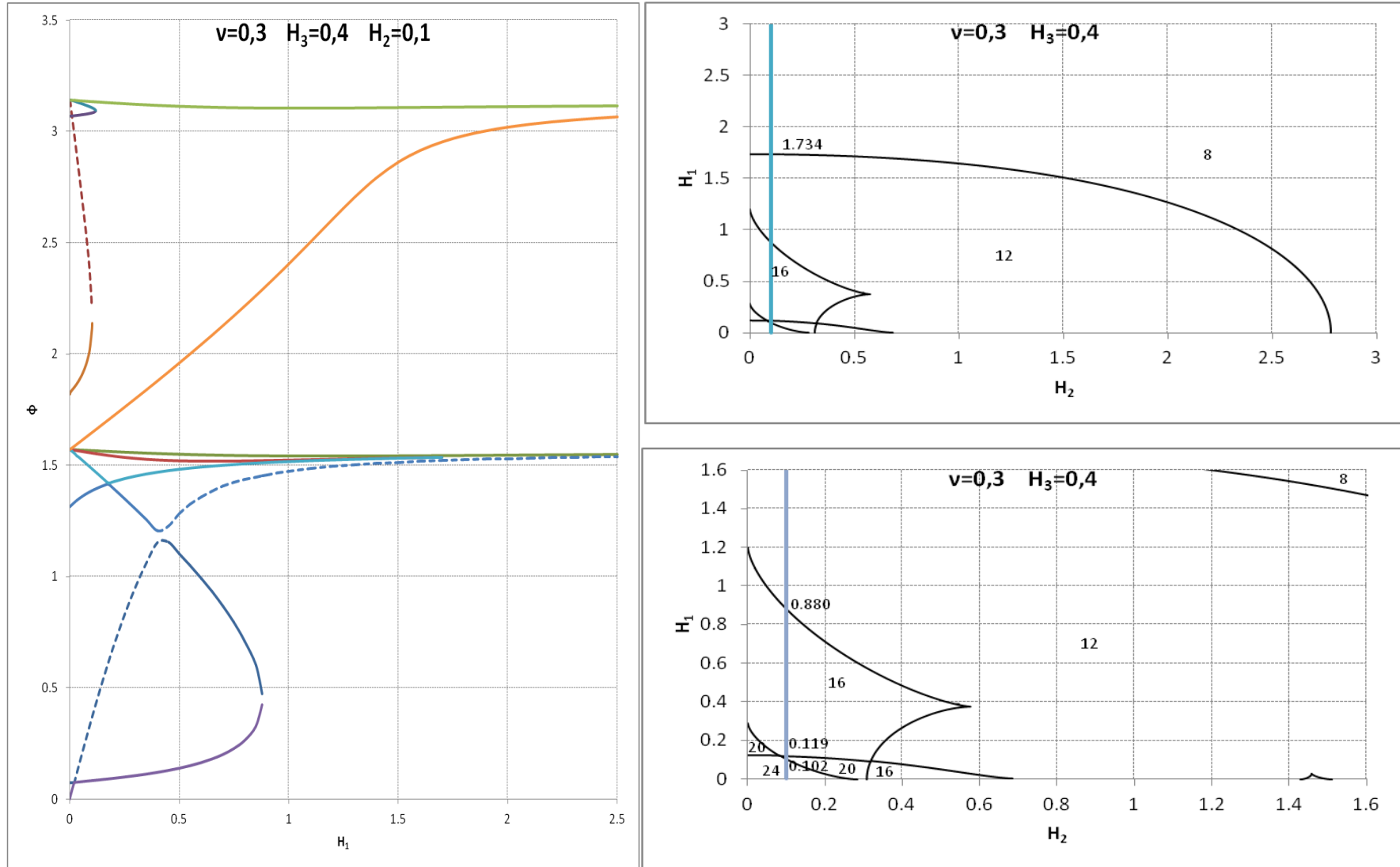


Figure D.54: Stability Picture for $\nu=0.3$ and $H_3=0.4$ and $H_2=0.1$

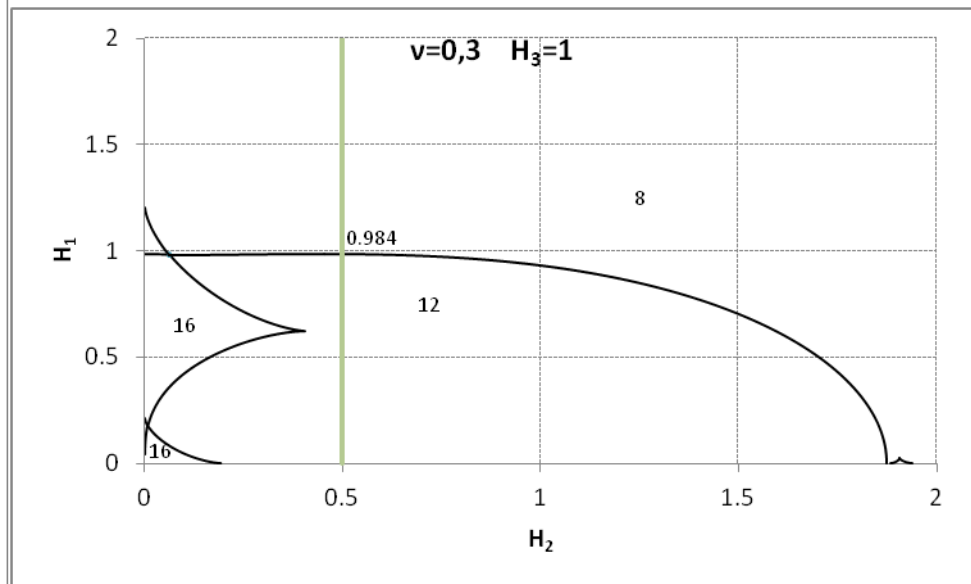
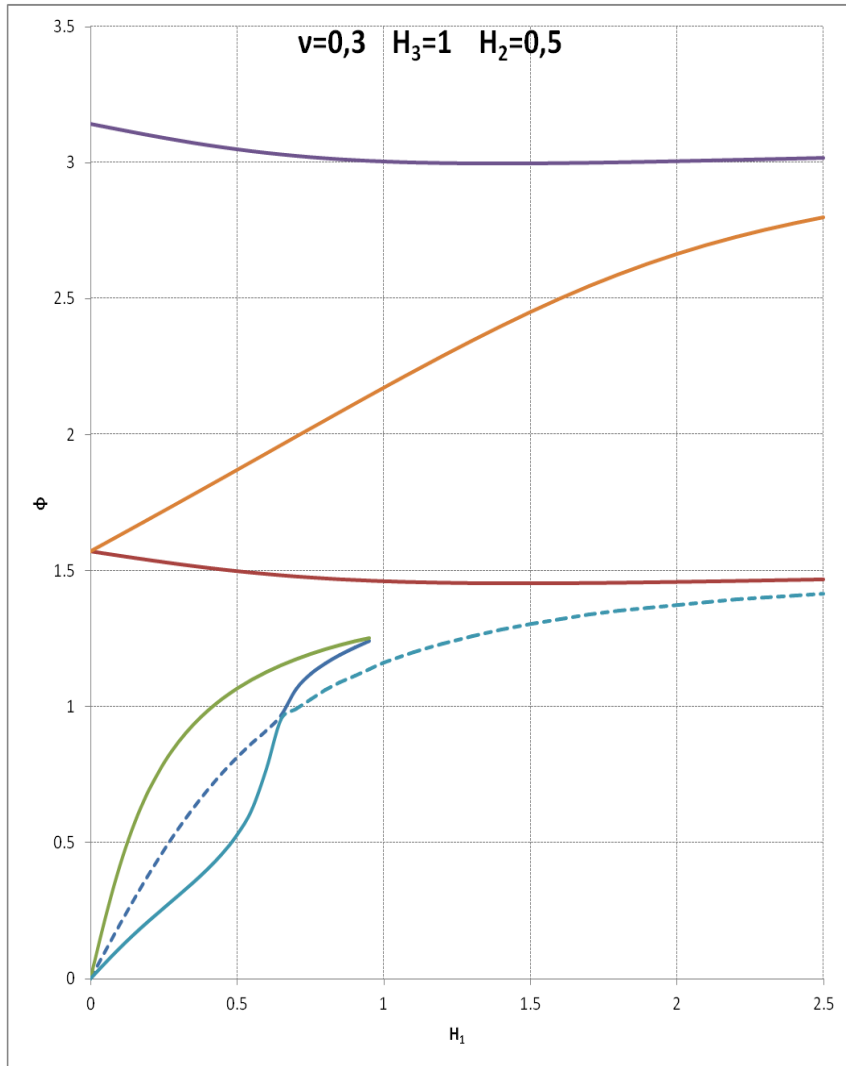


Figure D.55: Stability Picture for $v=0.3$ and $H_3=1$ and $H_2=0.5$

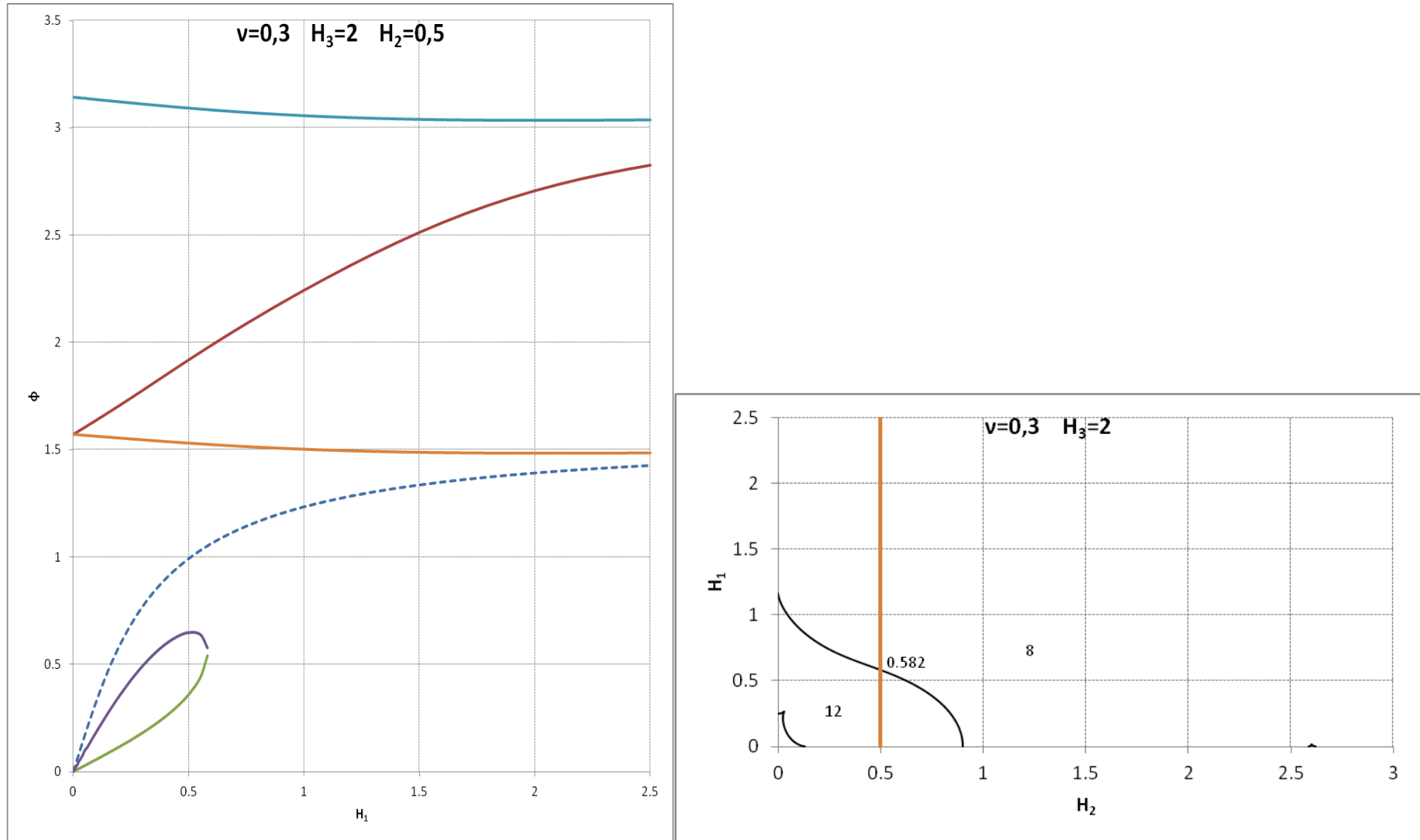


Figure D.56: Stability Picture for $v=0.3$ and $H_3=2$ and $H_2=0.5$

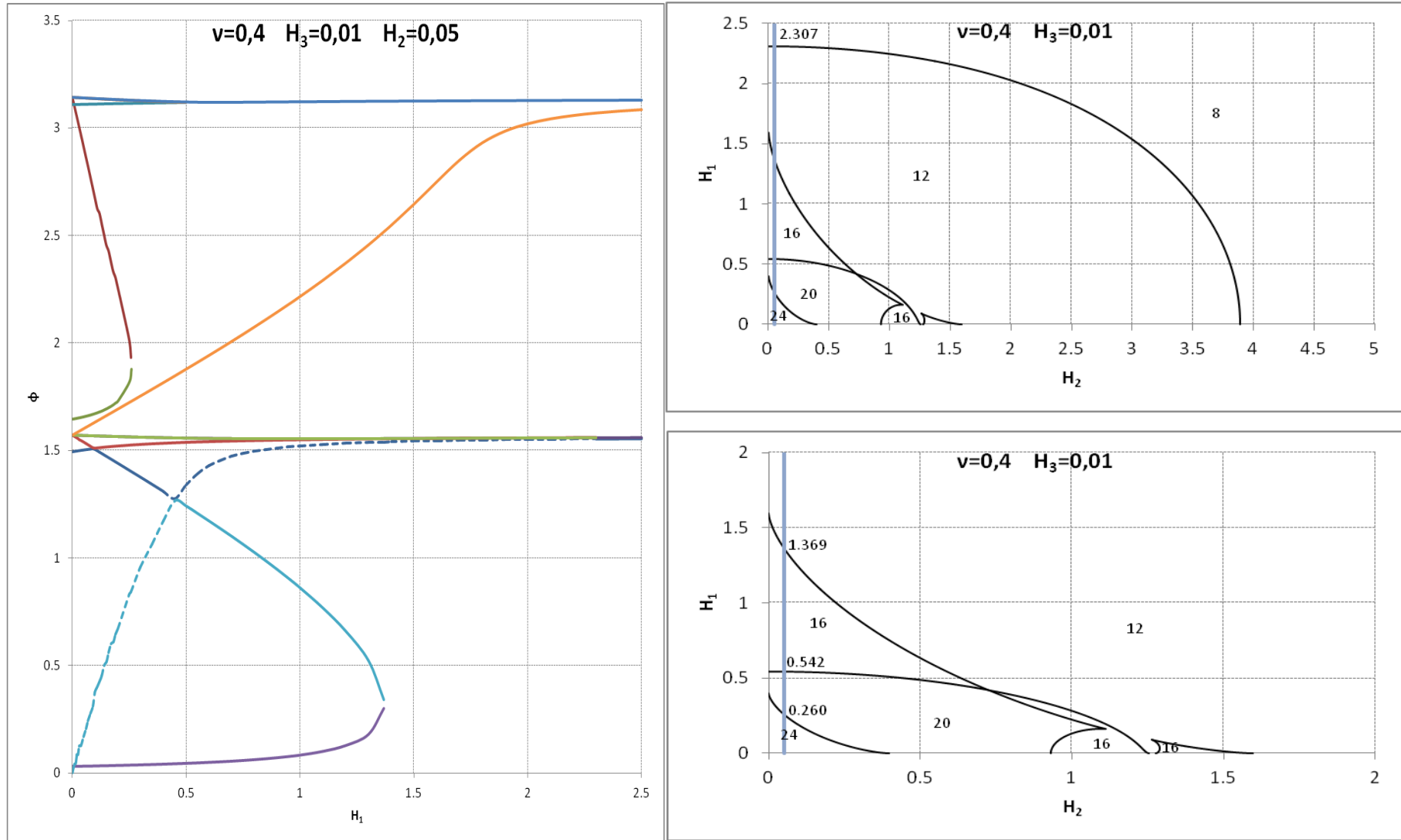


Figure D.57: Stability Picture for $v=0.4$ and $H_3=0.01$ and $H_2=0.05$

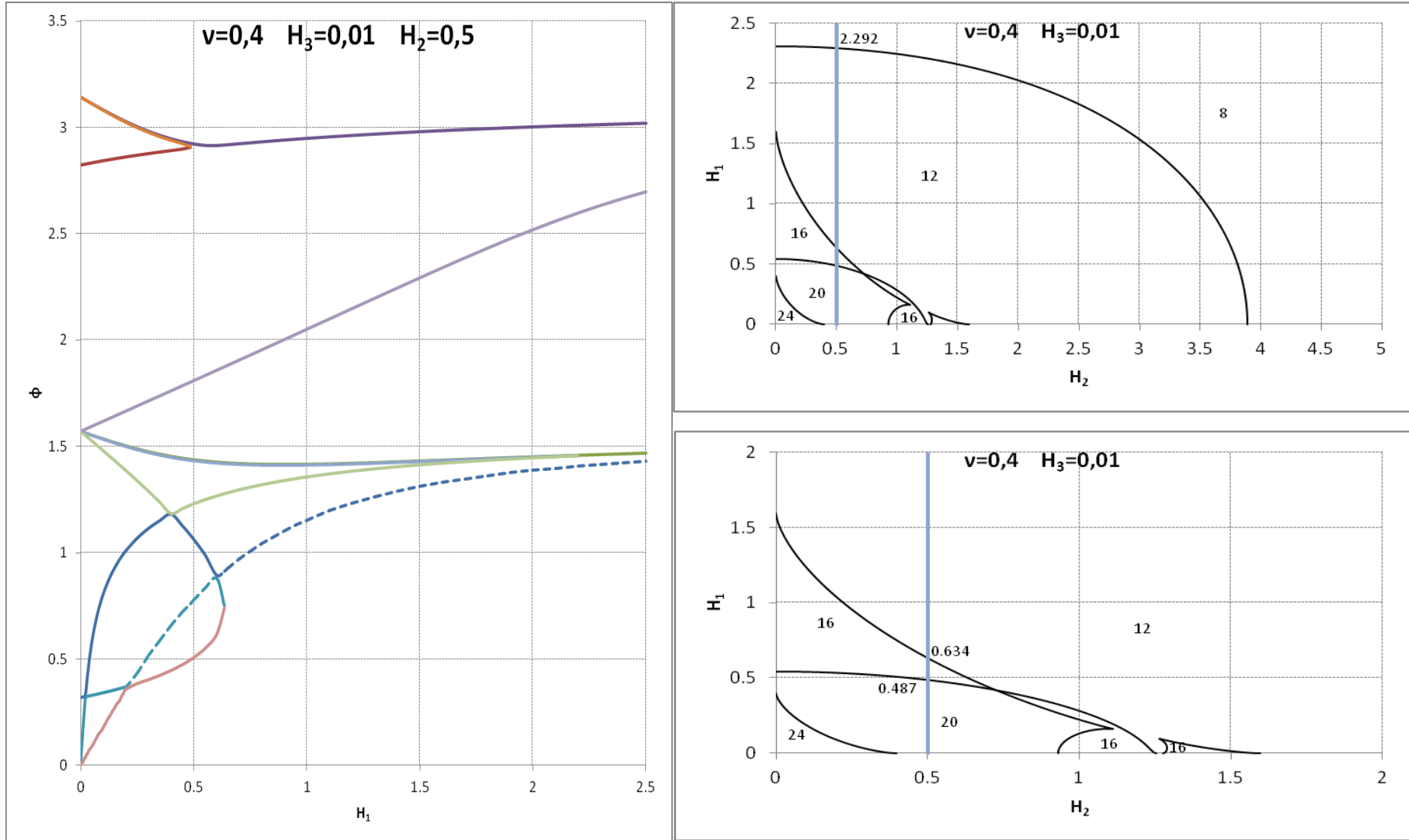


Figure D.58: Stability Picture for $\nu=0.4$ and $H_3=0.01$ and $H_2=0.5$

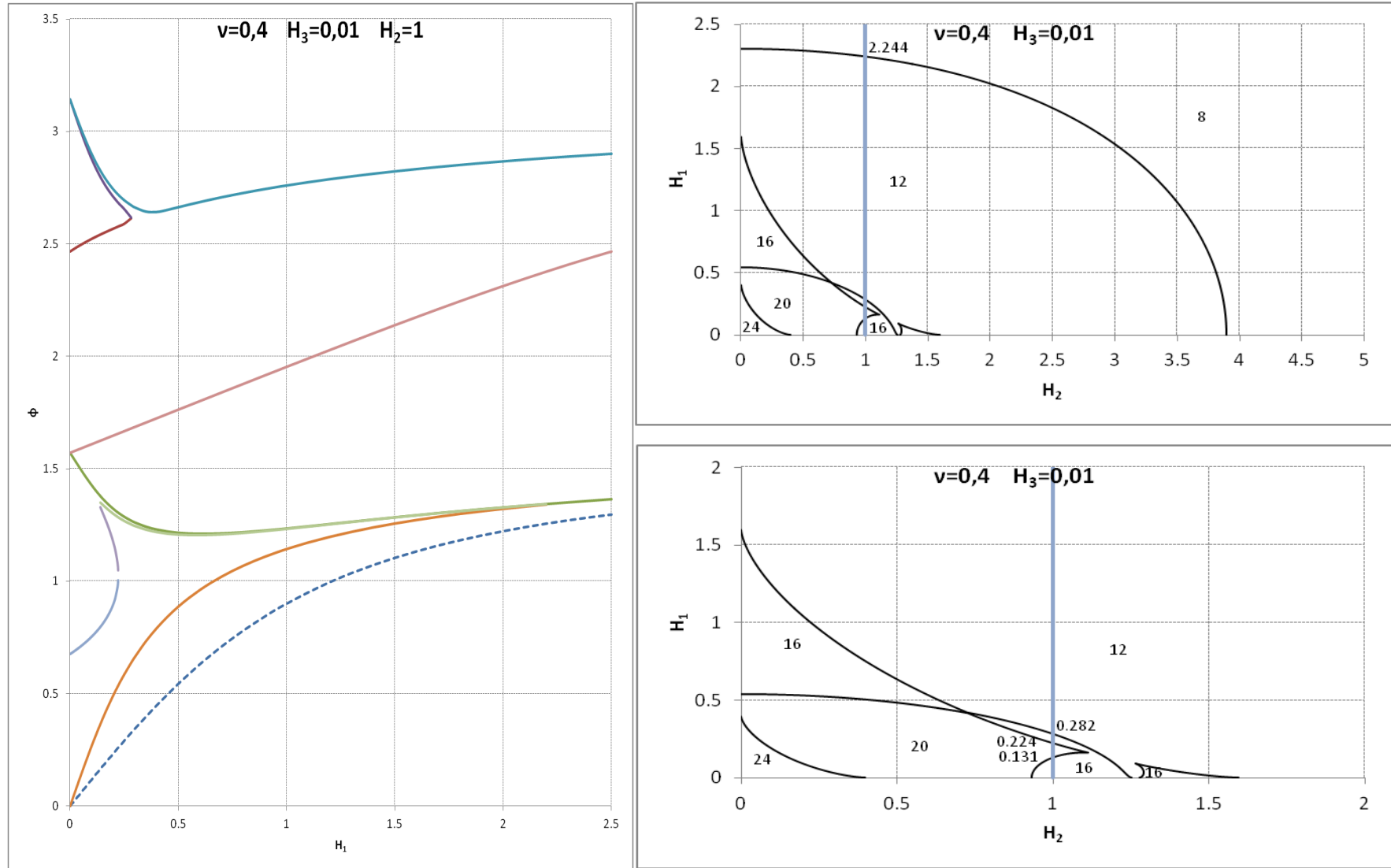


Figure D.59: Stability Picture for $\nu=0.4$ and $H_3=0.01$ and $H_2=1$

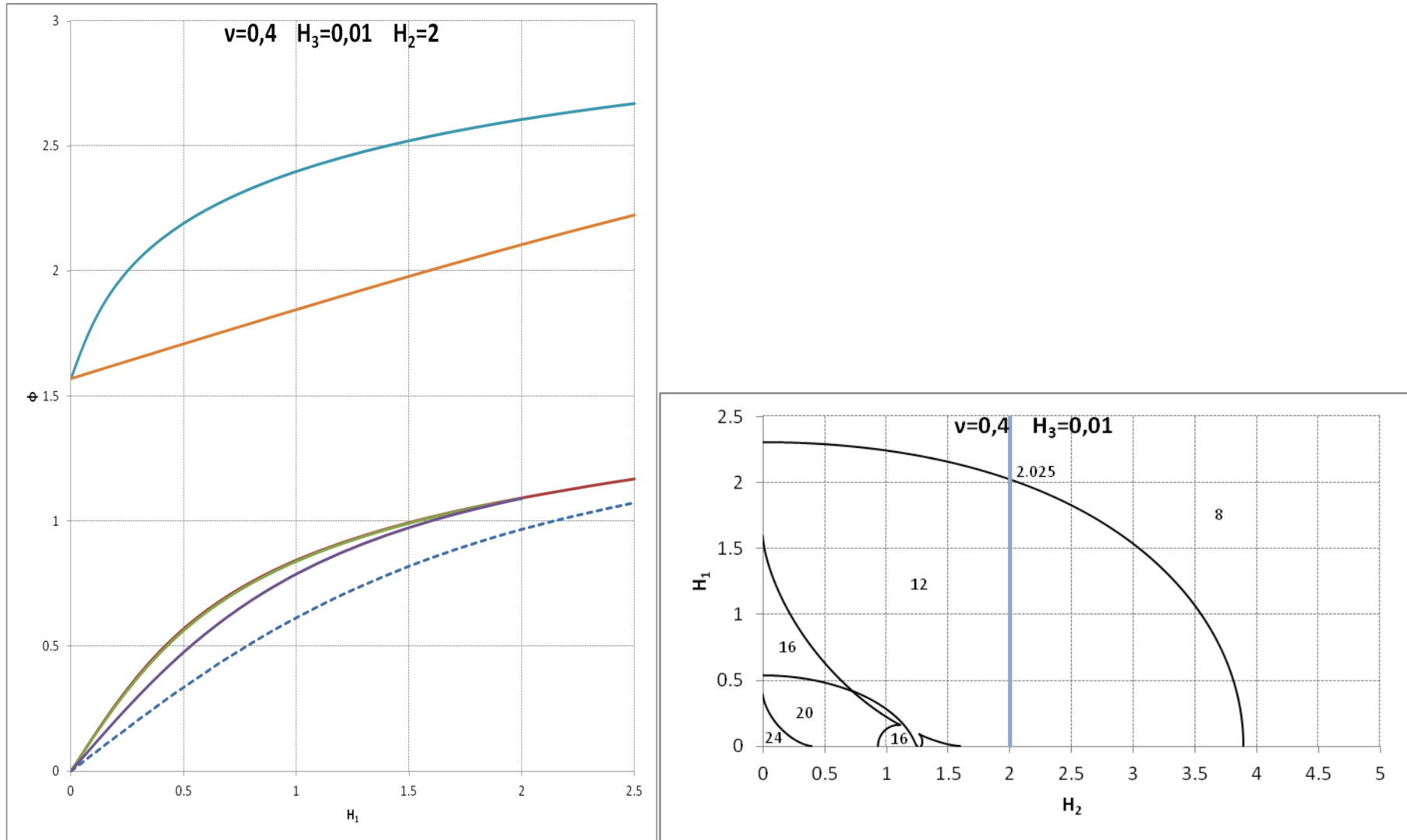


Figure D.60: Stability Picture for $v=0.4$ and $H_3=0.01$ and $H_2=2$

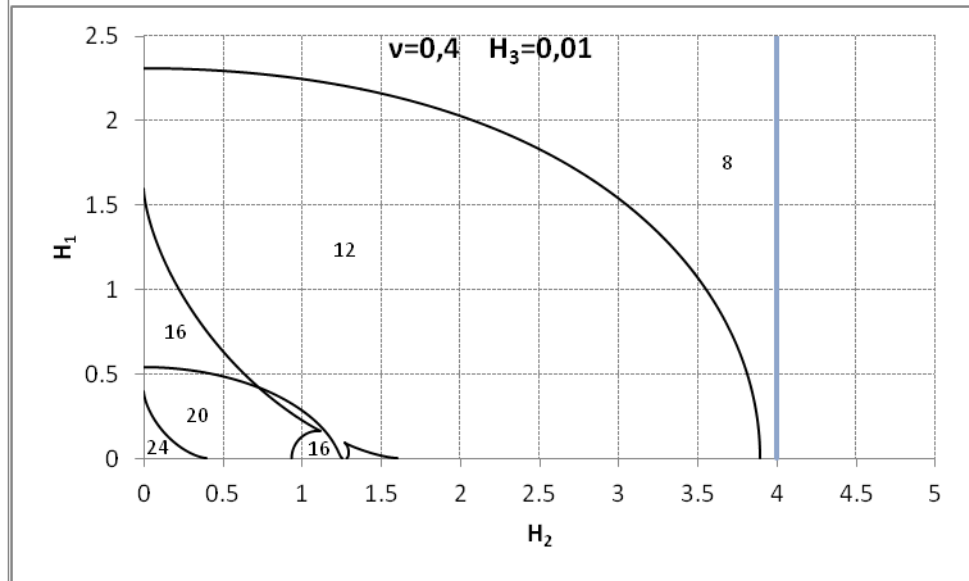
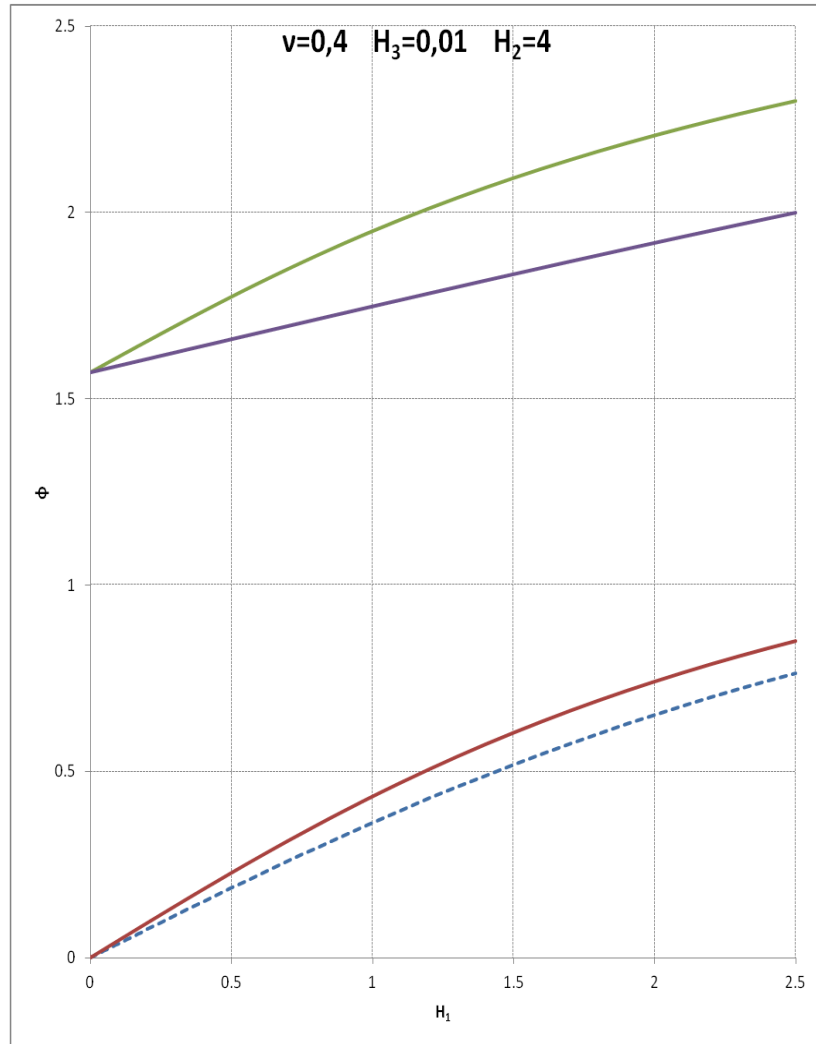


Figure D.61: Stability Picture for $v=0.4$ and $H_3=0.01$ and $H_2=4$

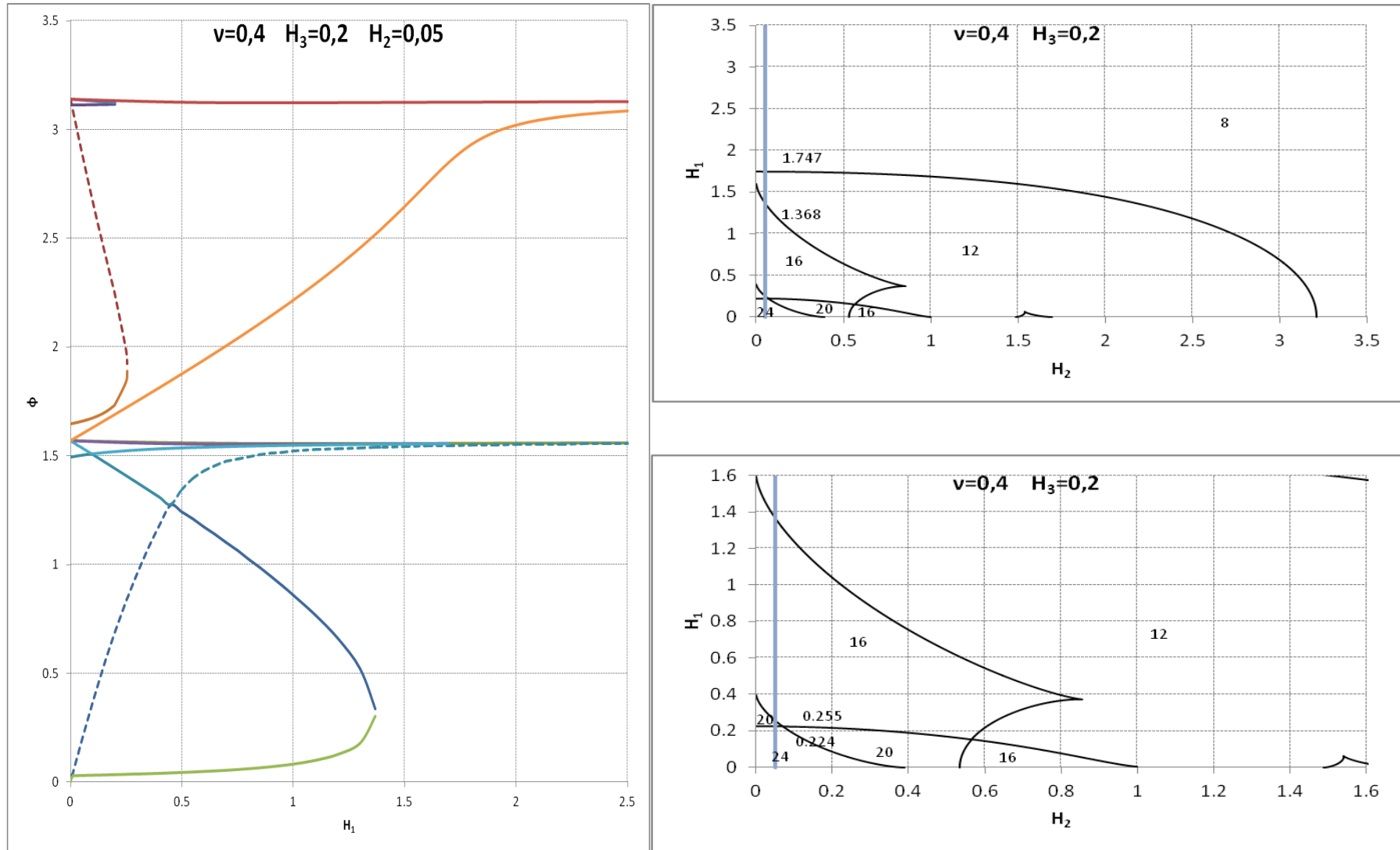


Figure D.62: Stability Picture for $\nu=0.4$ and $H_3=0.2$ and $H_2=0.05$

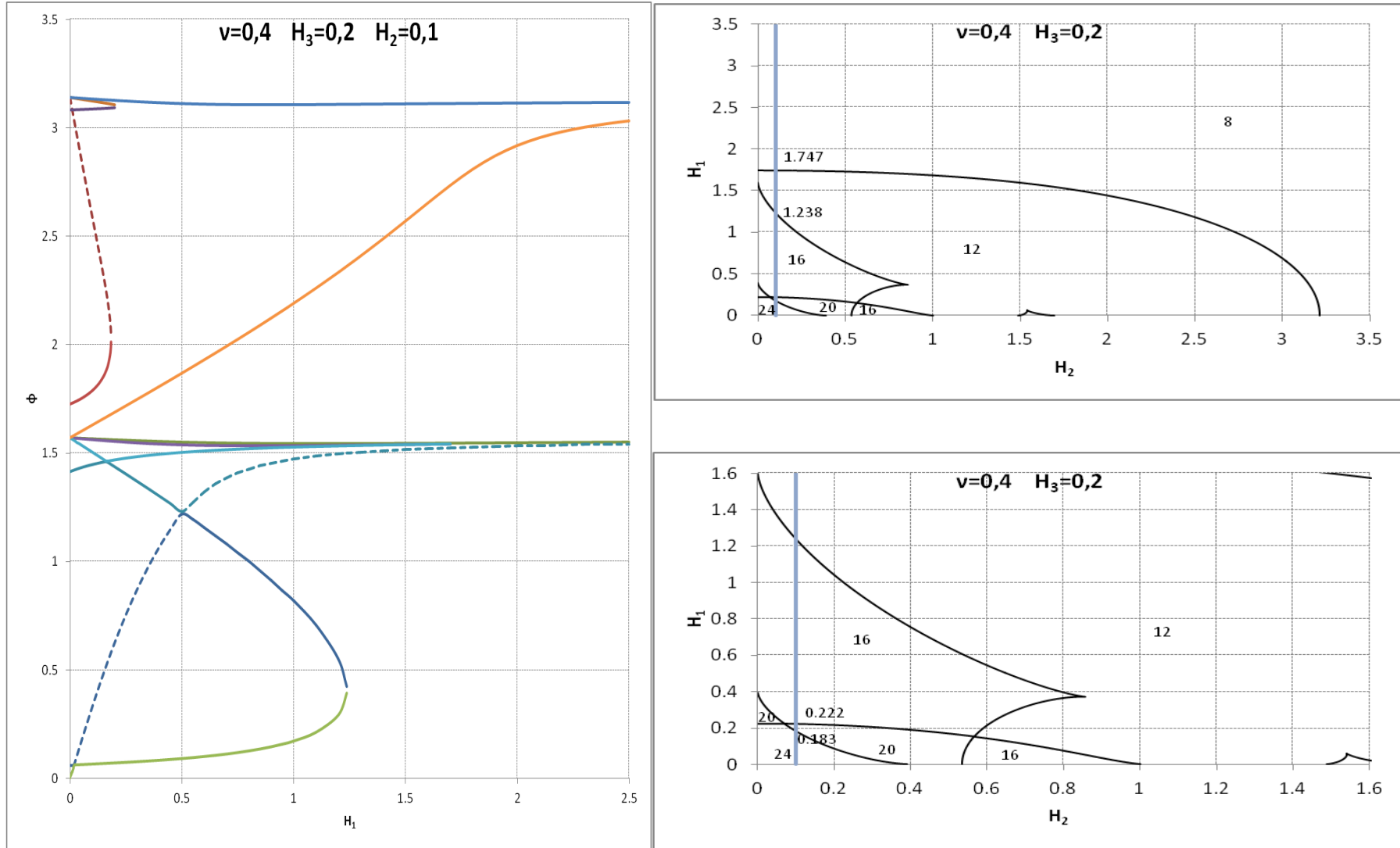


Figure D.63: Stability Picture for $v=0.4$ and $H_3=0.2$ and $H_2=0.1$

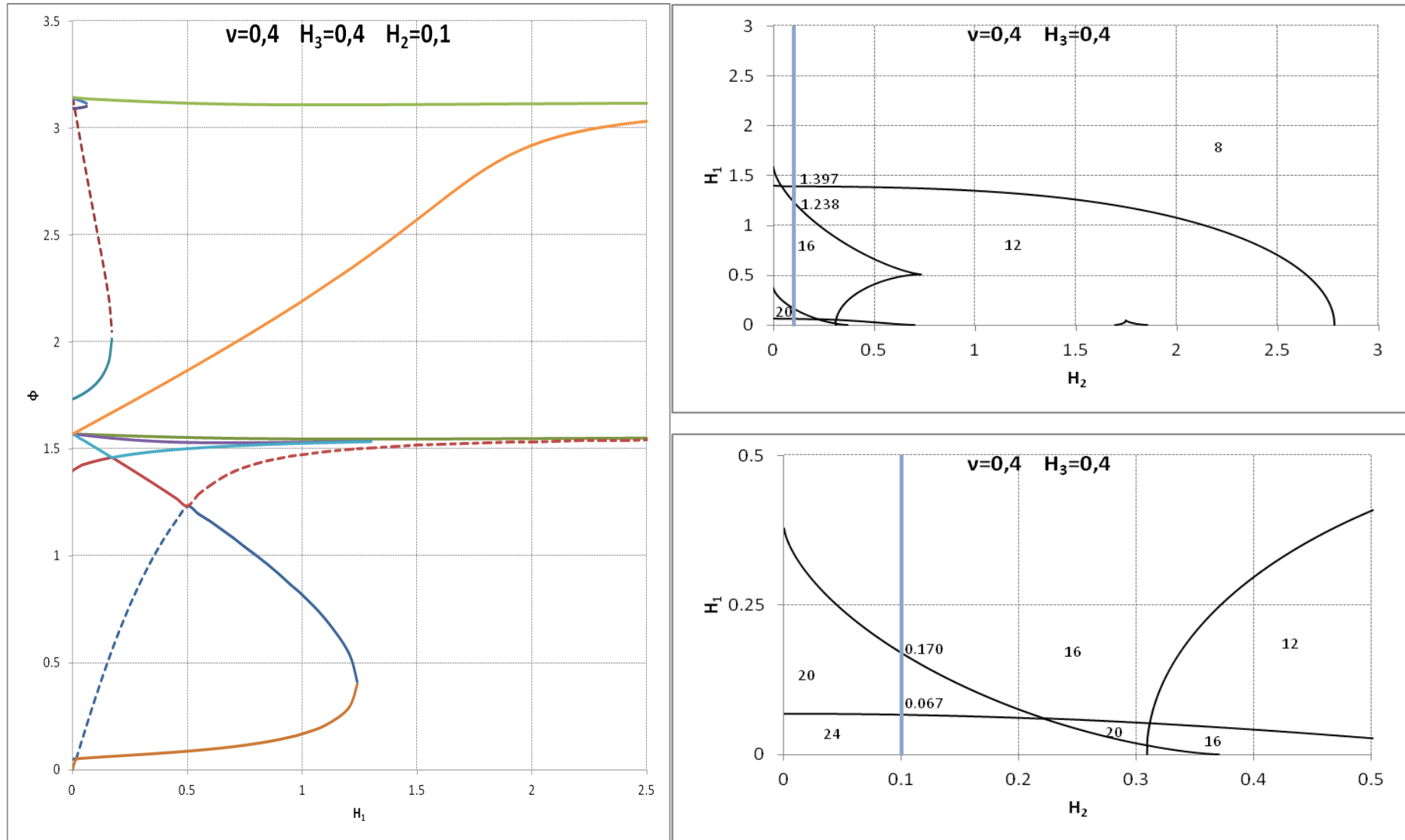


Figure D.64: Stability Picture for $\nu=0.4$ and $H_3=0.4$ and $H_2=0.1$

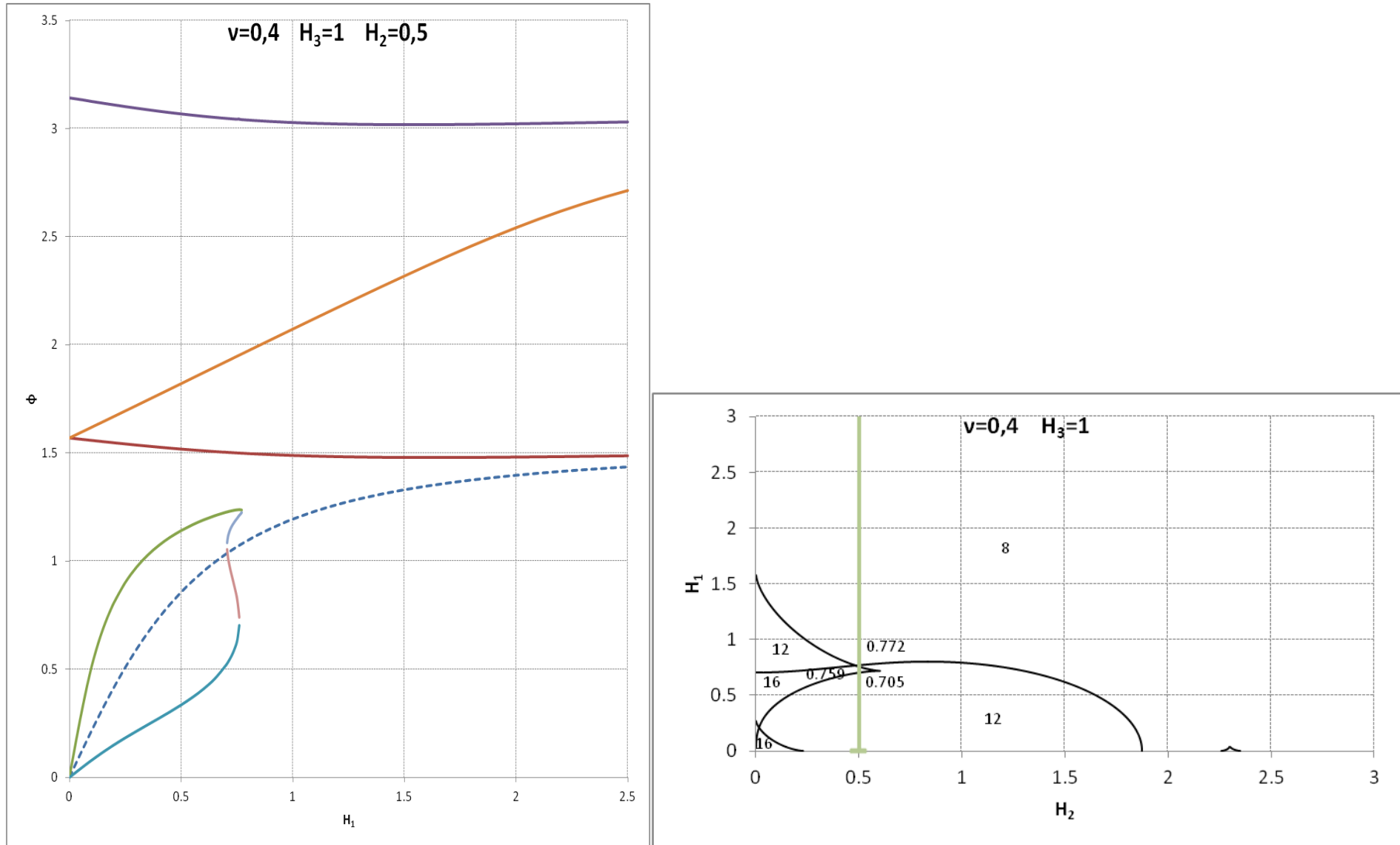


Figure D.65: Stability Picture for $v=0.4$ and $H_3=1$ and $H_2=0.5$

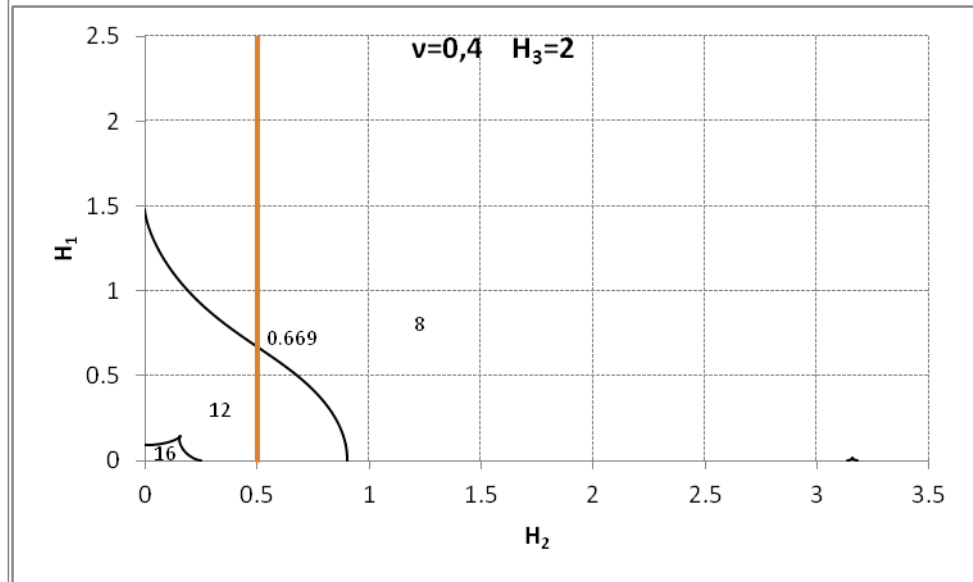
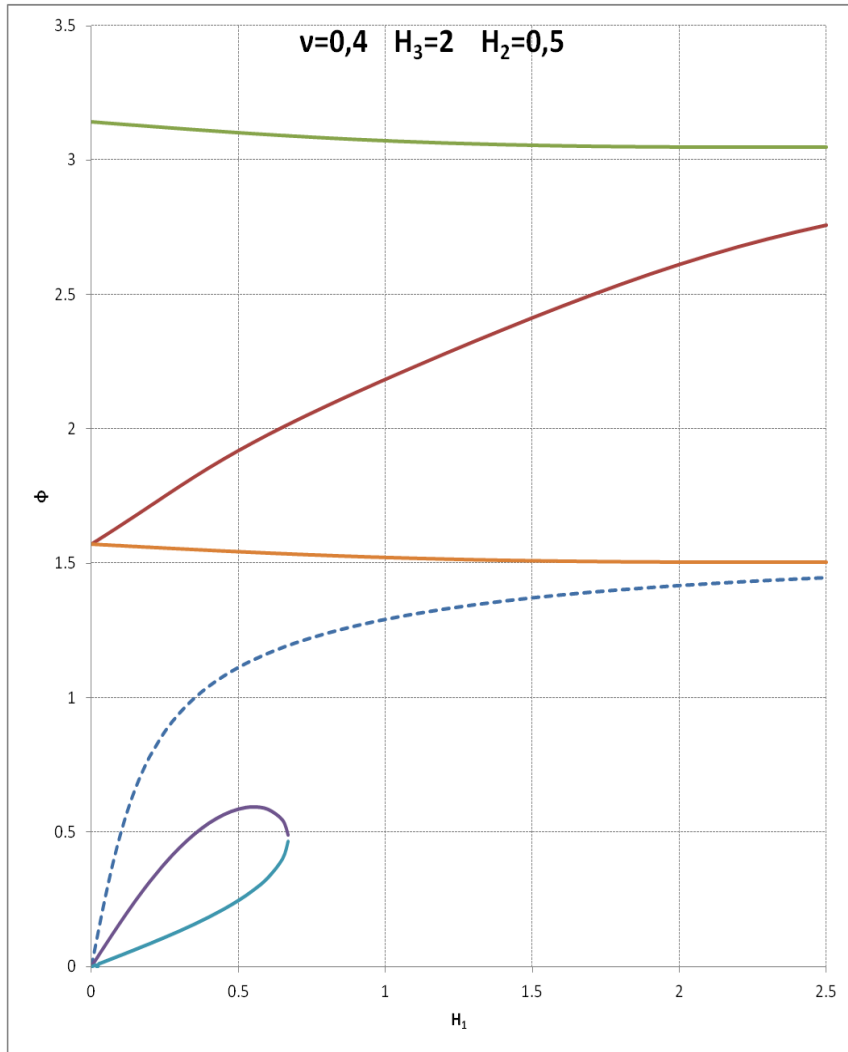


Figure D.66: Stability Picture for $v=0.4$ and $H_3=2$ and $H_2=0.5$

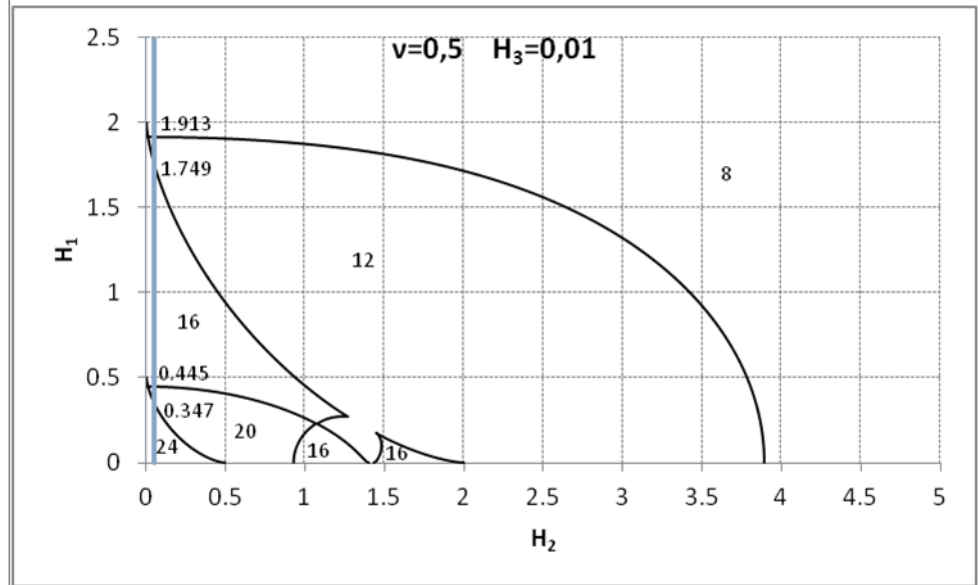
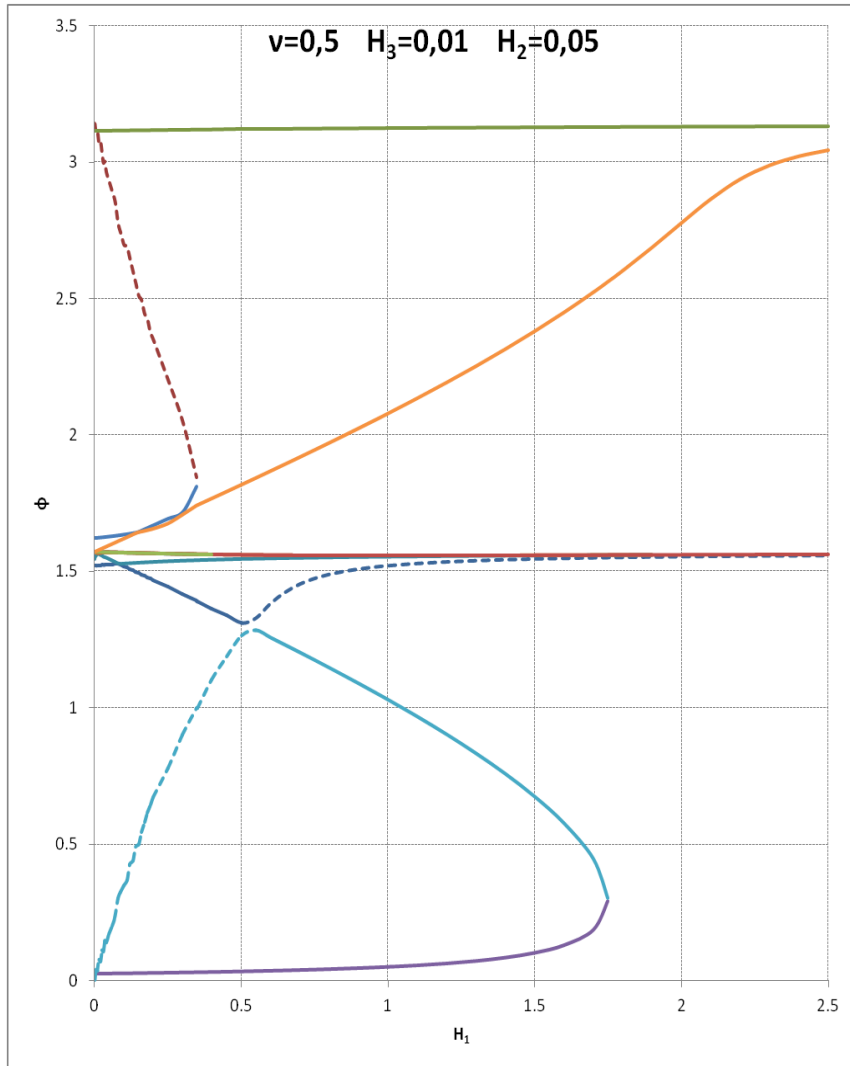


Figure D.67: Stability Picture for $v=0.5$ and $H_3=0.01$ and $H_2=0.05$

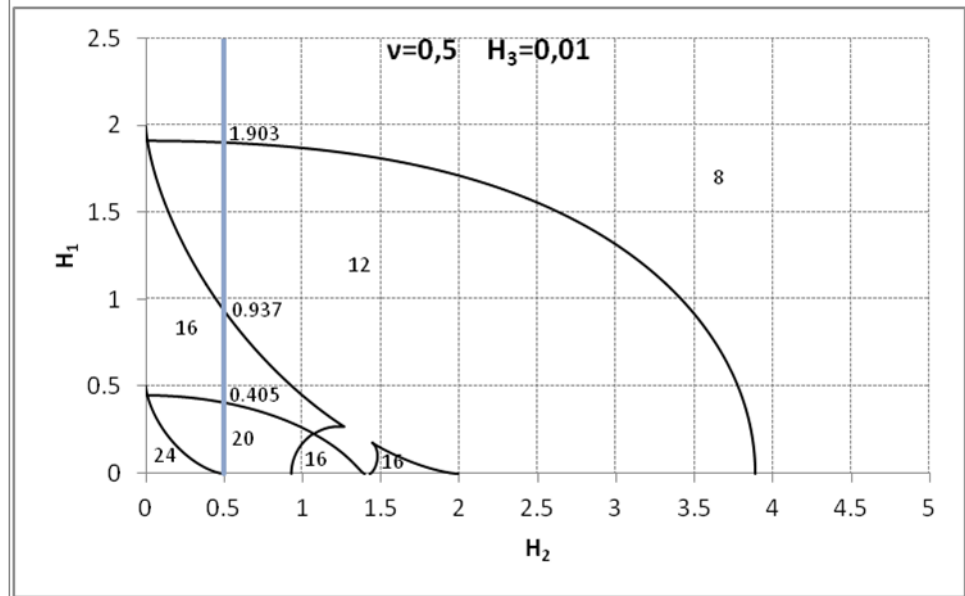
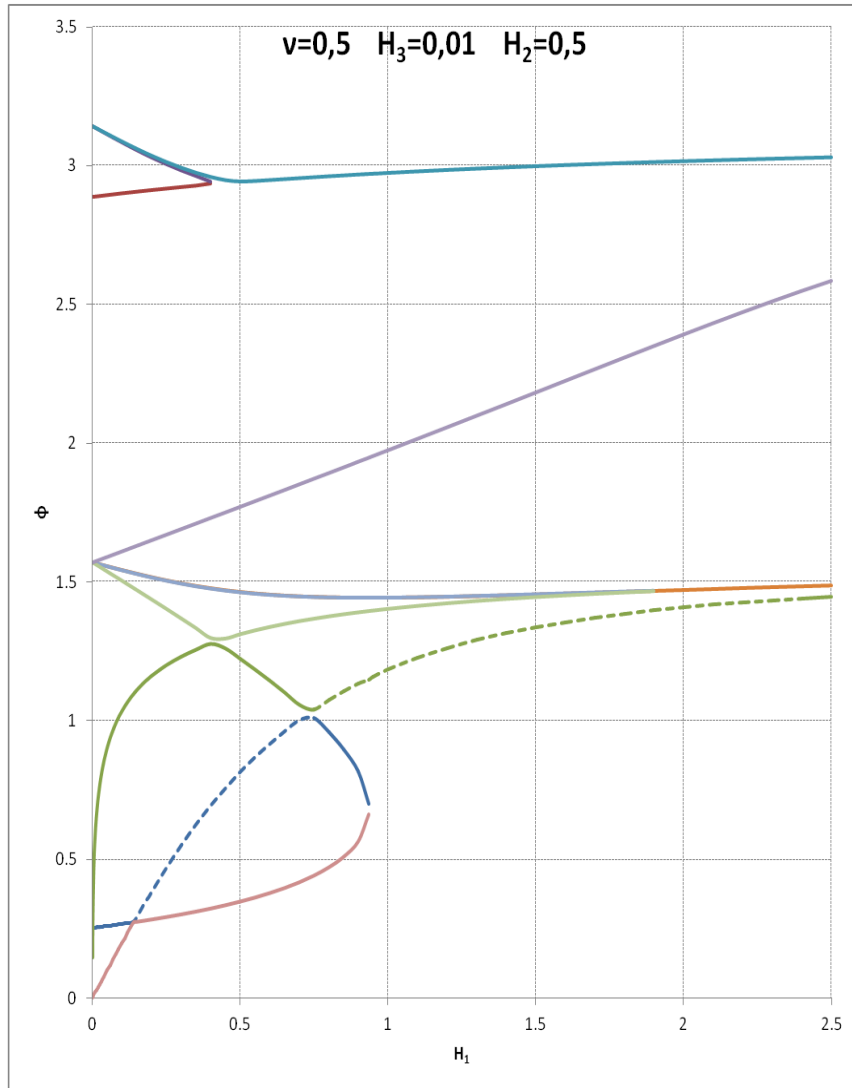


Figure D.68: Stability Picture for $v=0.5$ and $H_3=0.01$ and $H_2=0.5$

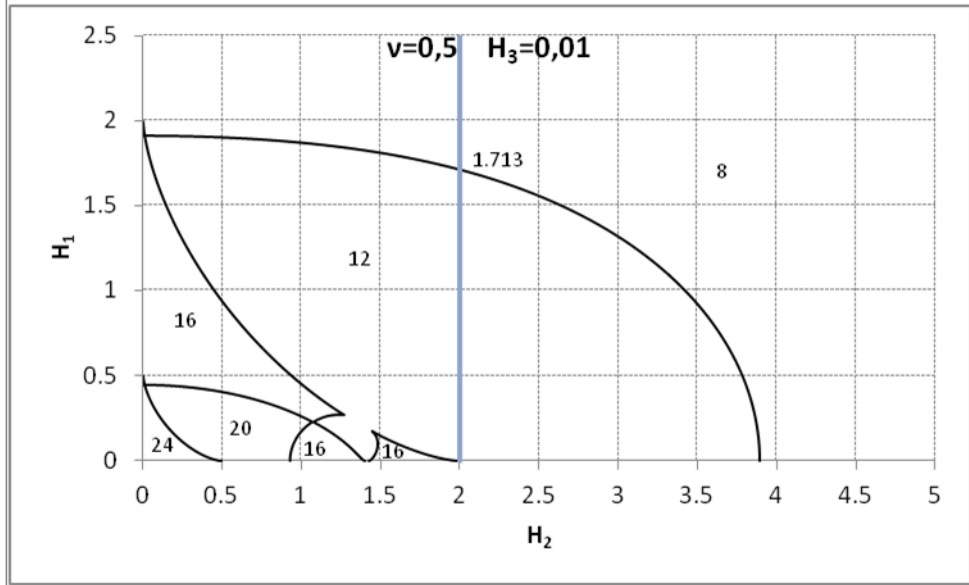
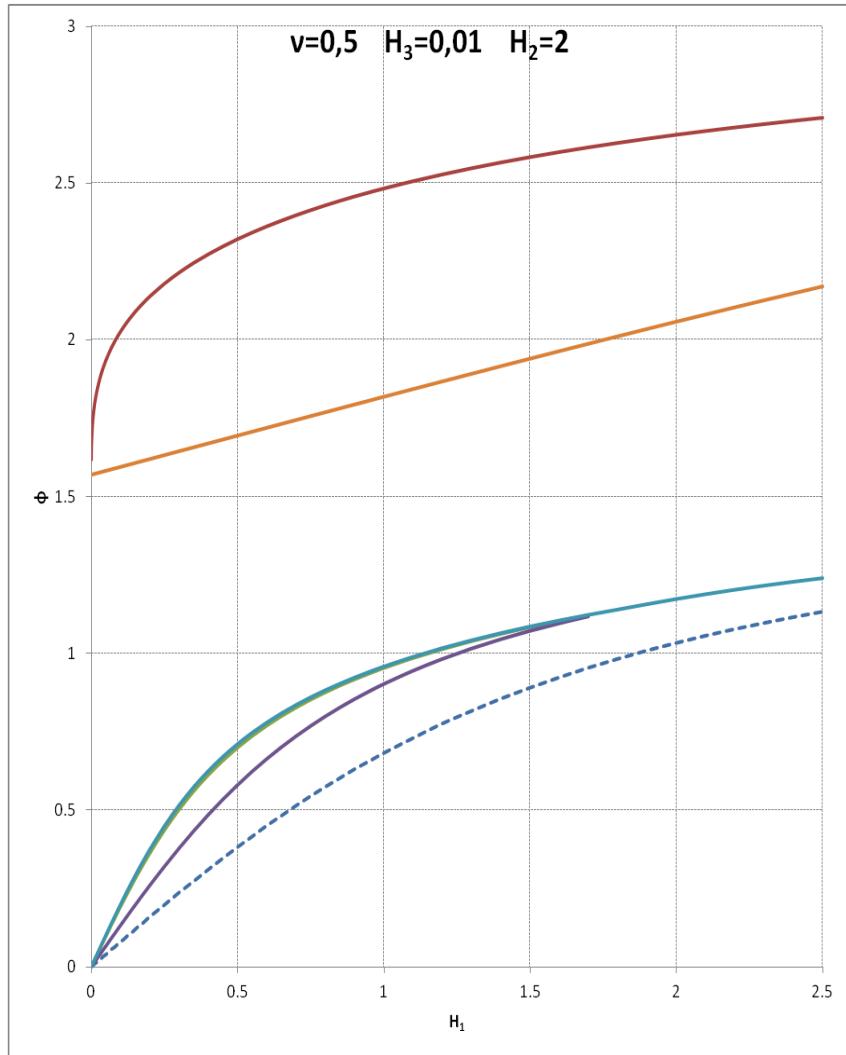


Figure D.69: Stability Picture for $v=0.5$ and $H_3=0.01$ and $H_2=2$

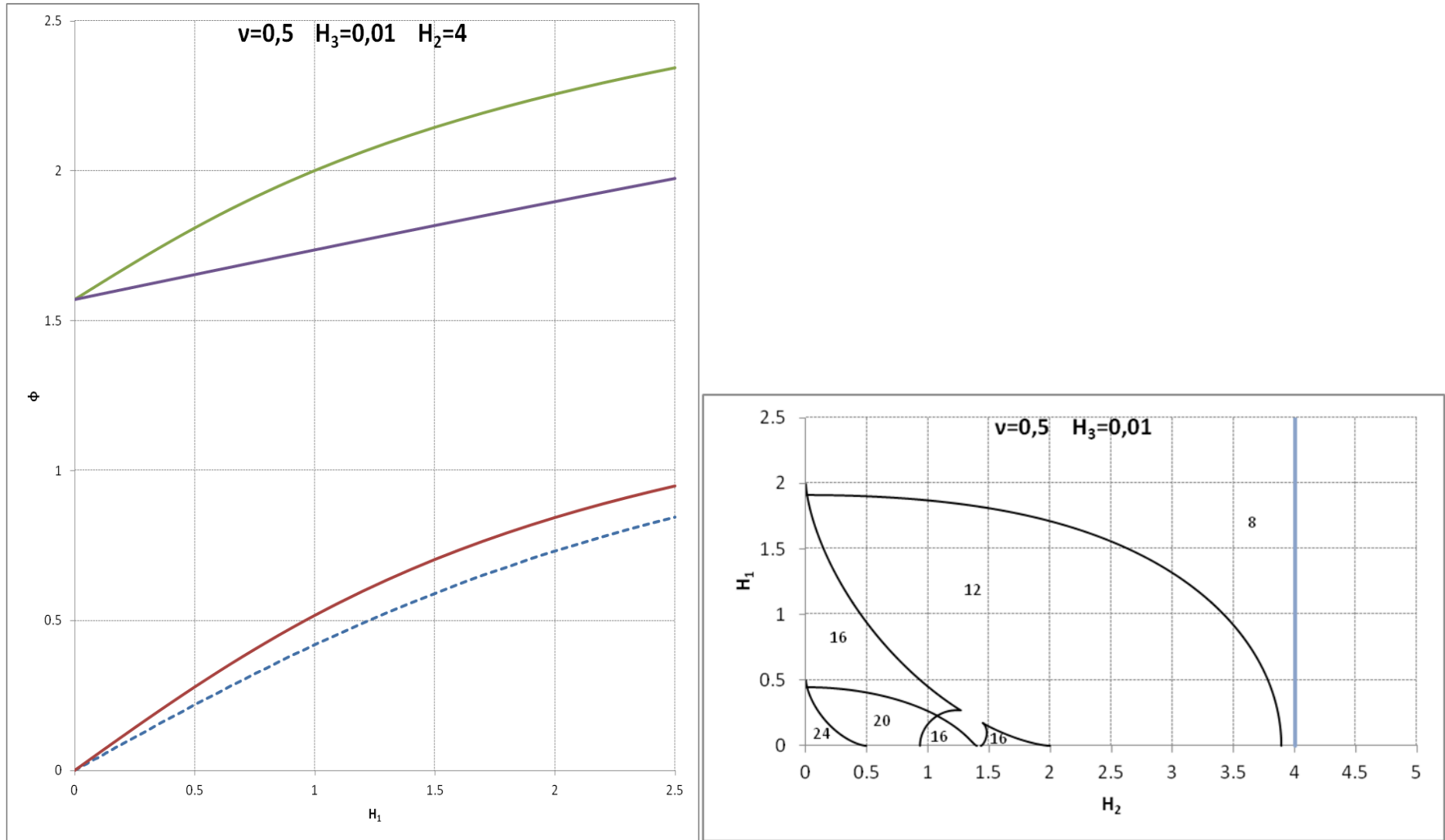


Figure D.70: Stability Picture for $v=0.5$ and $H_3=0.01$ and $H_2=4$

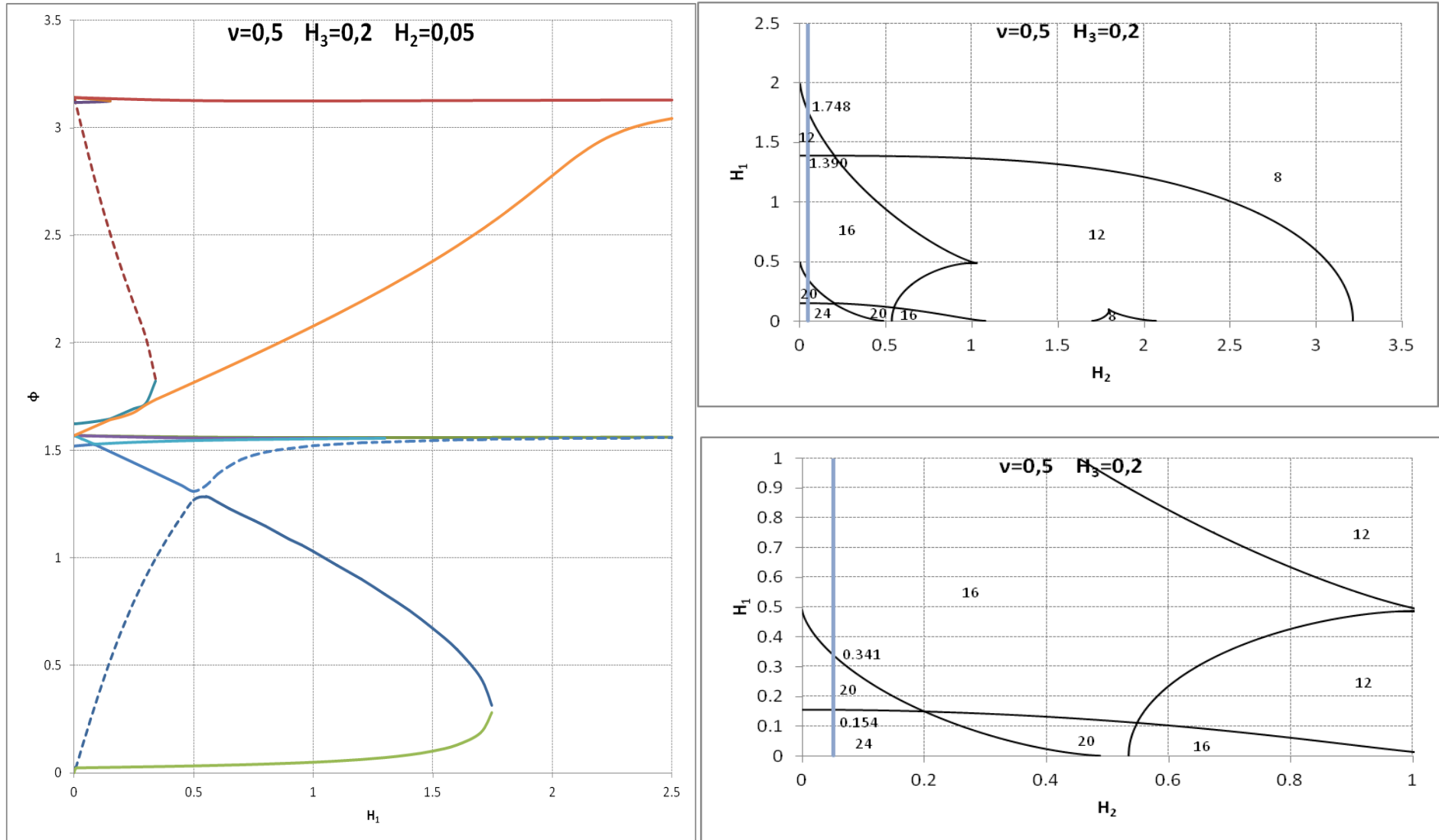


Figure D.71: Stability Picture for $\nu=0.5$ and $H_3=0.2$ and $H_2=0.05$

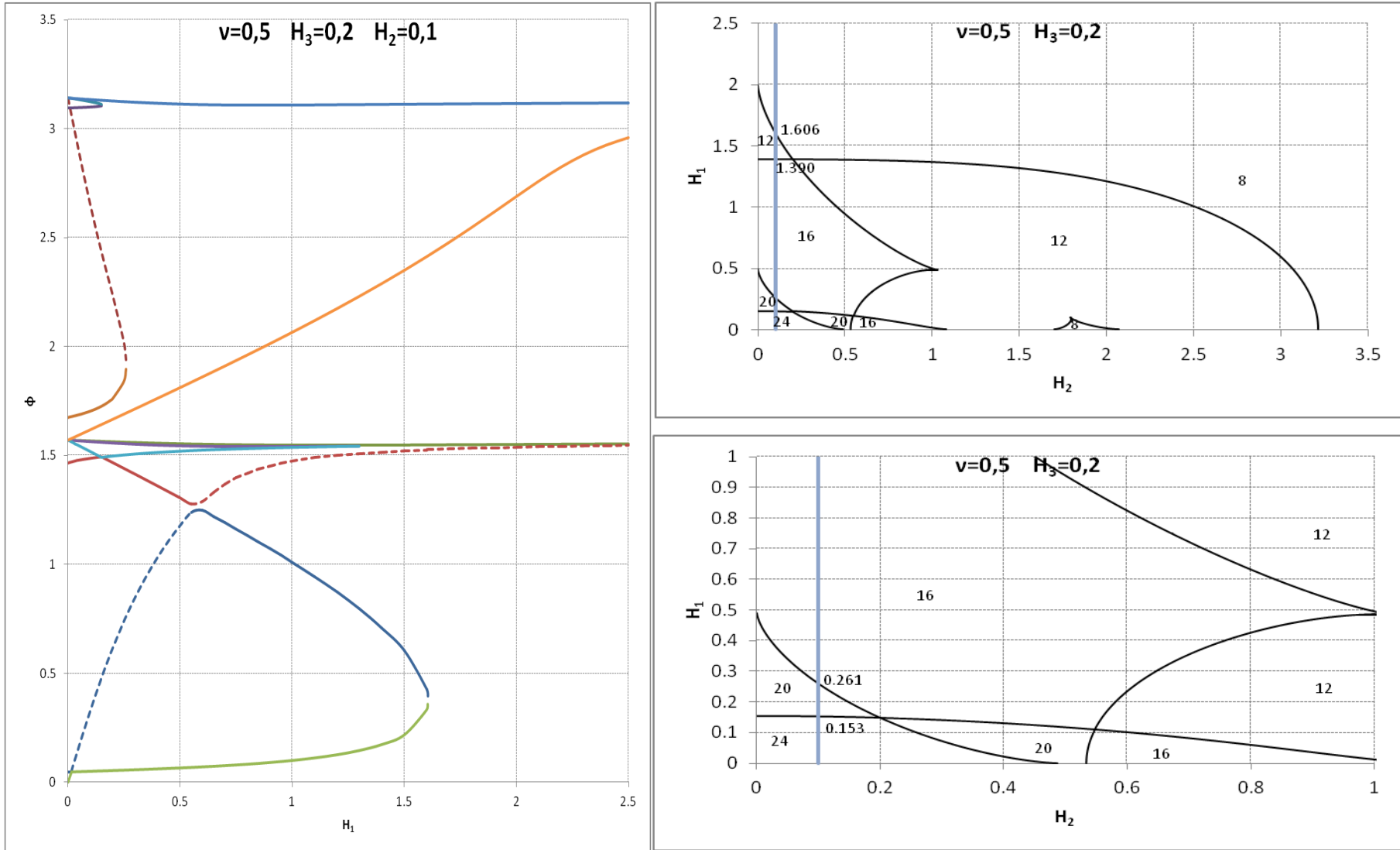


Figure D.72: Stability Picture for $\nu=0.5$ and $H_3=0.2$ and $H_2=0.1$

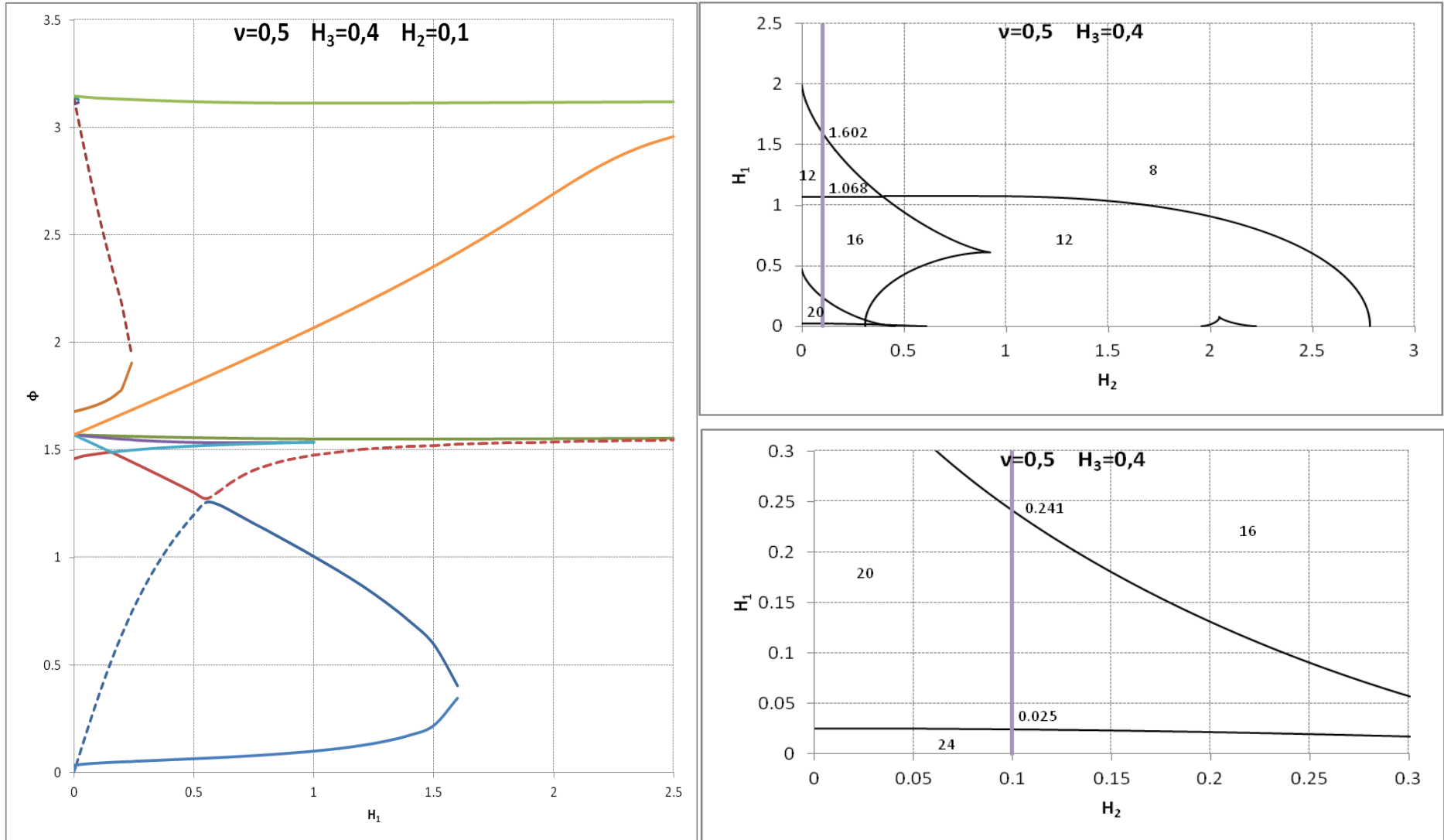


Figure D.73: Stability Picture for $\nu=0.5$ and $H_3=0.4$ and $H_2=0.1$

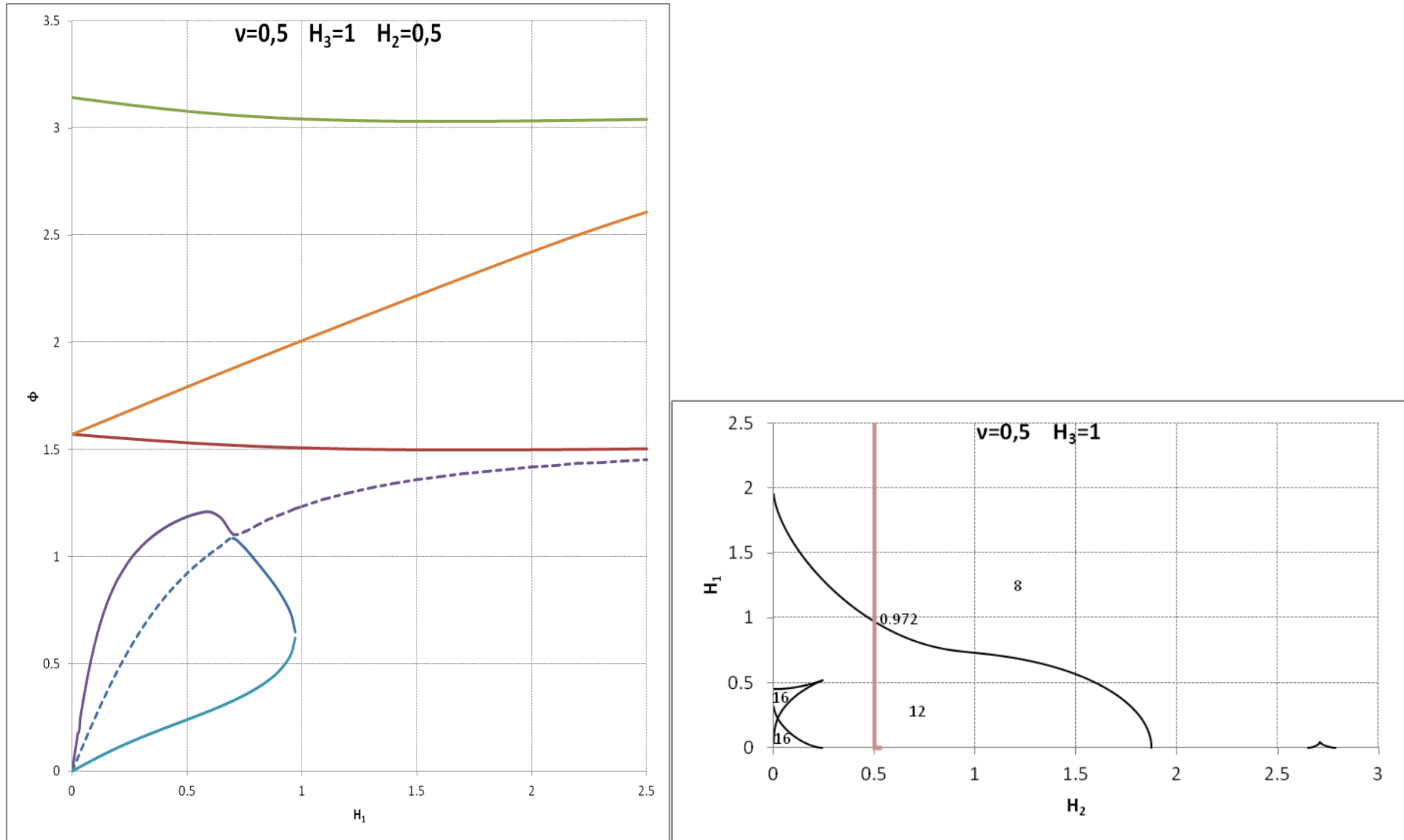


Figure D.74: Stability Picture for $v=0.5$ and $H_3=1$ and $H_2=0.5$

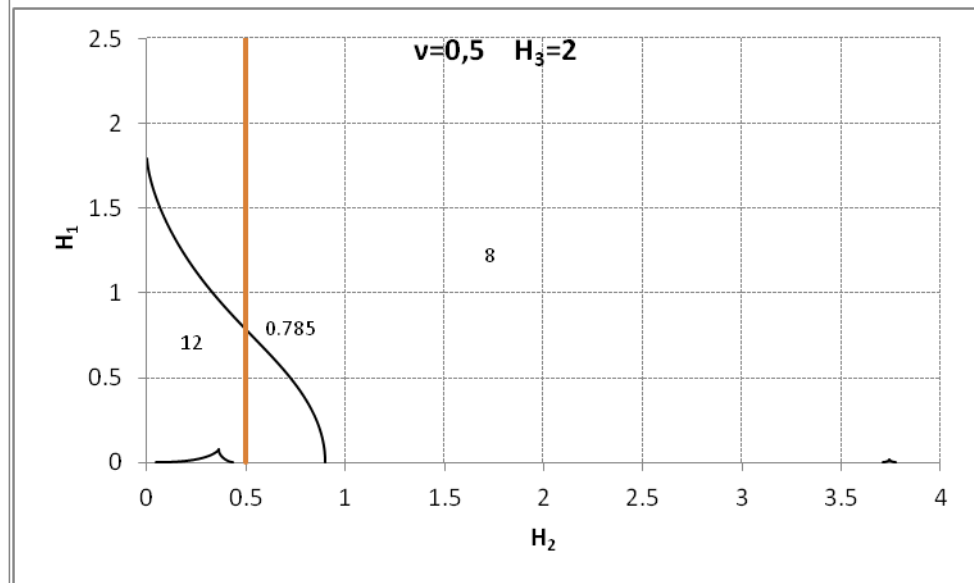
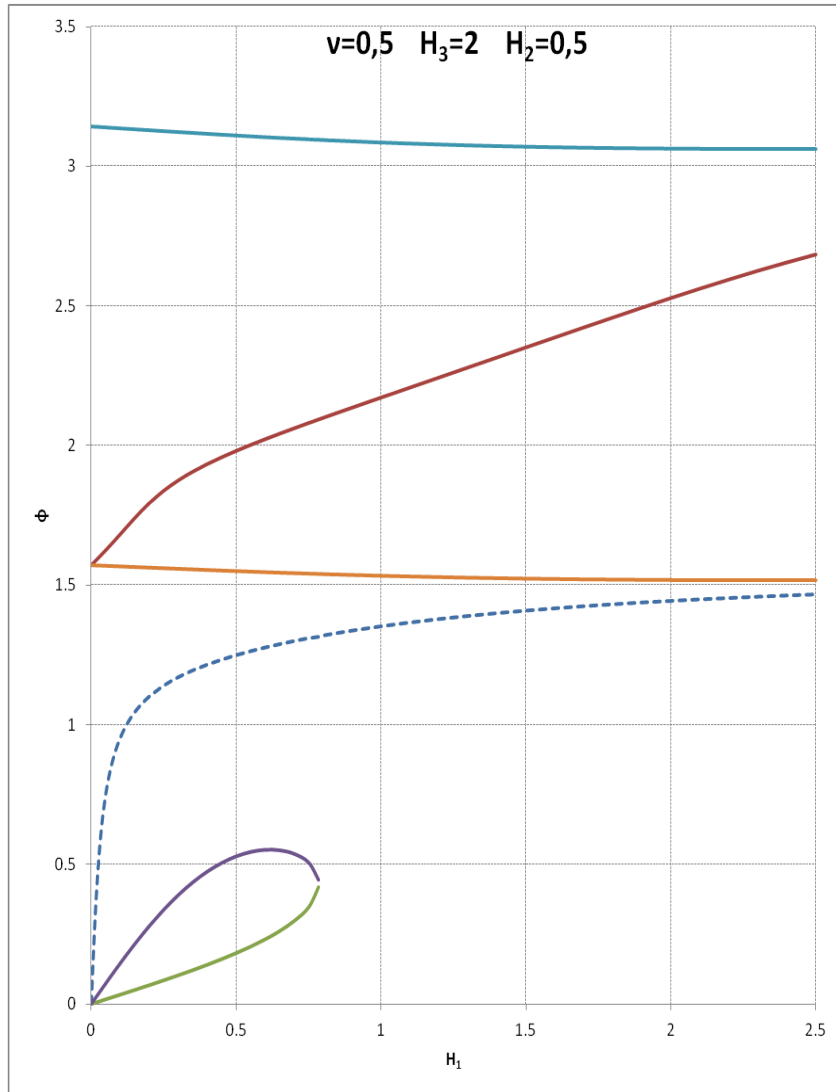


Figure D.75: Stability Picture for $v=0.5$ and $H_3=2$ and $H_2=5$

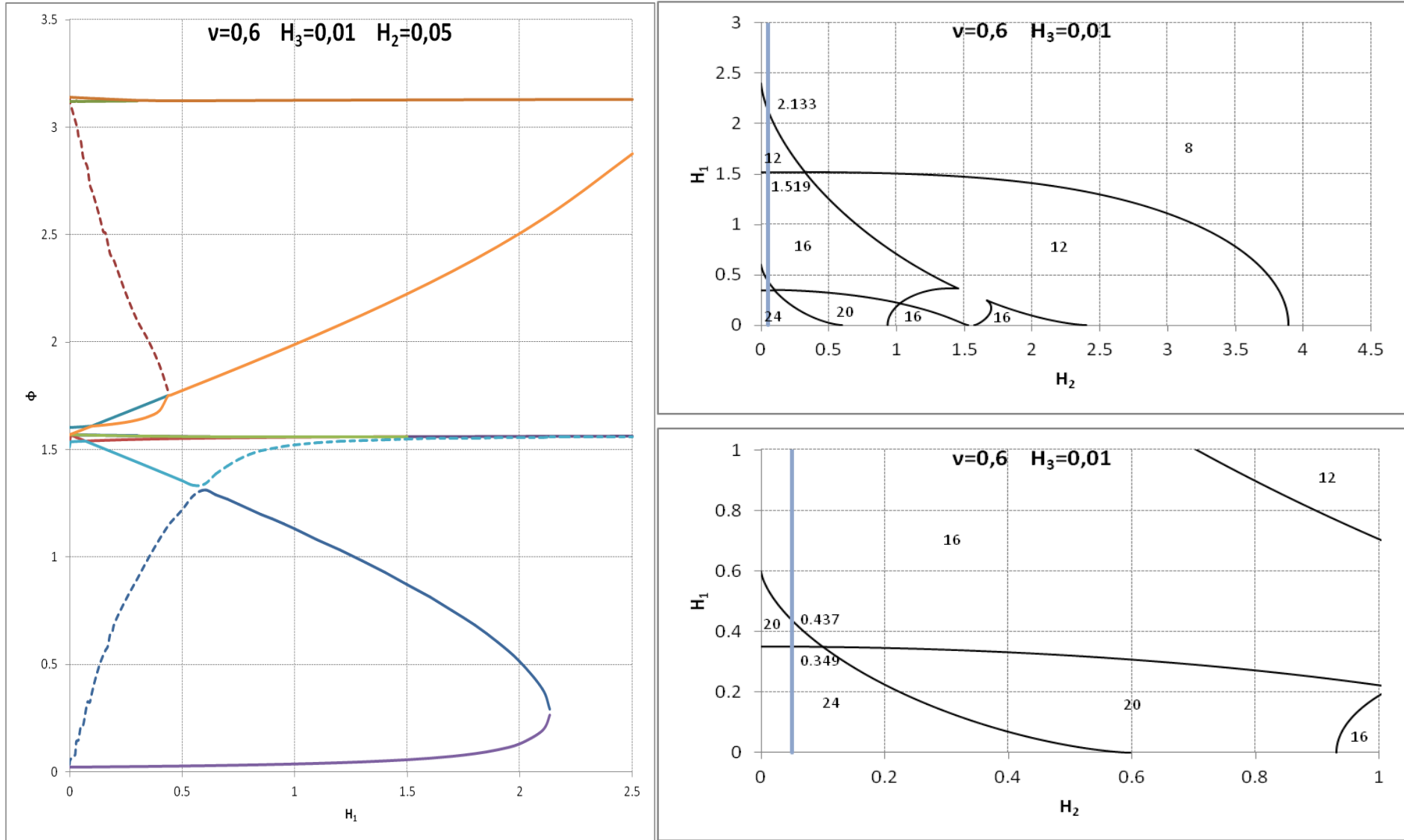


Figure D.76: Stability Picture for $\nu=0.6$ and $H_3=0.01$ and $H_2=0.05$

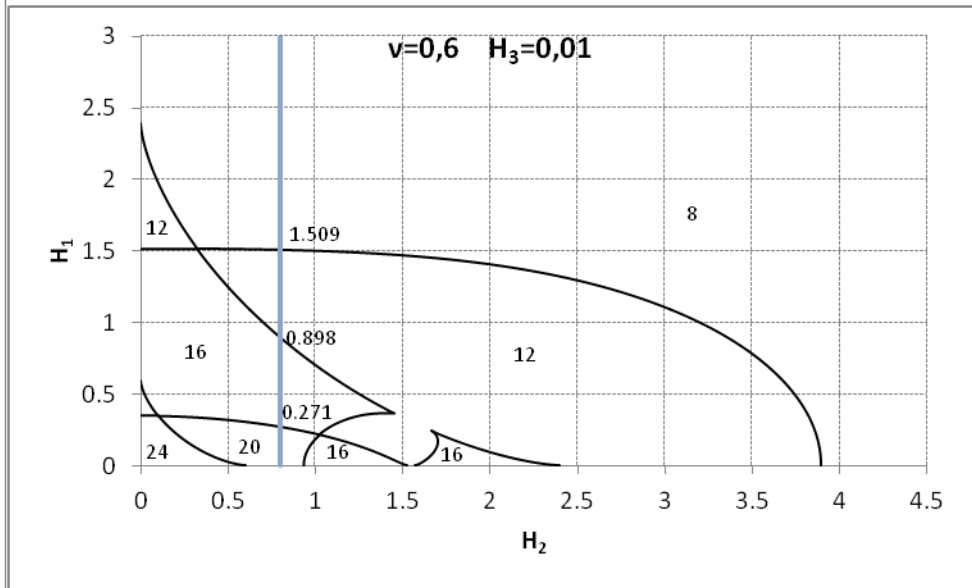
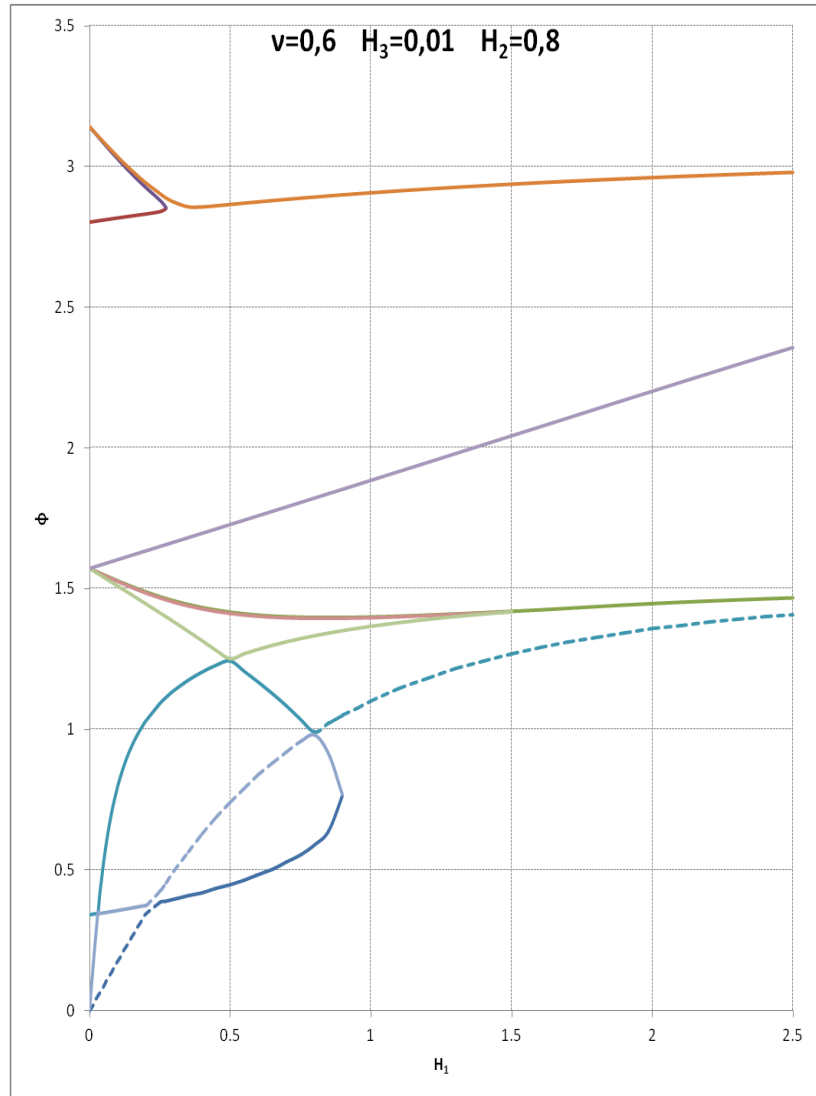


Figure D.77: Stability Picture for $v=0.6$ and $H_3=0.01$ and $H_2=0.8$

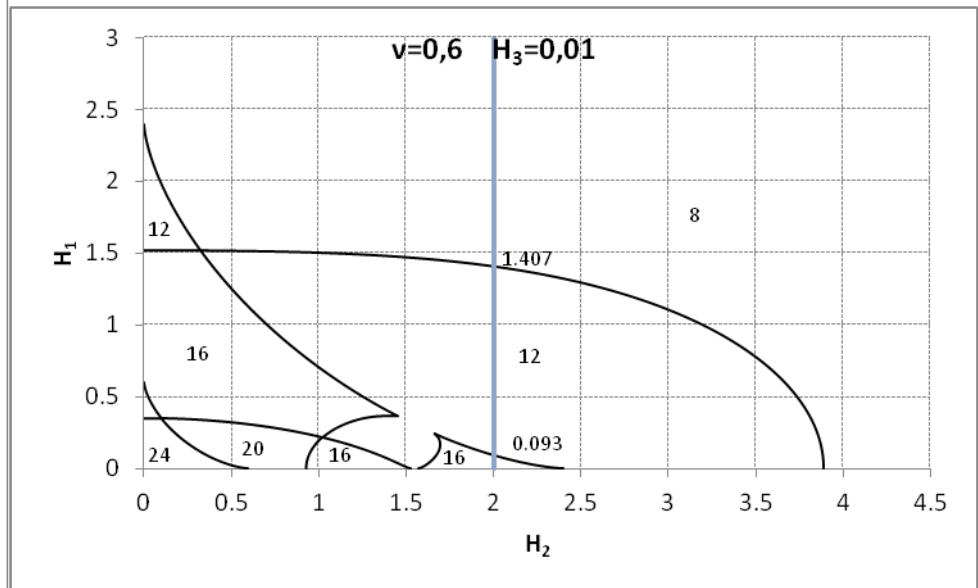
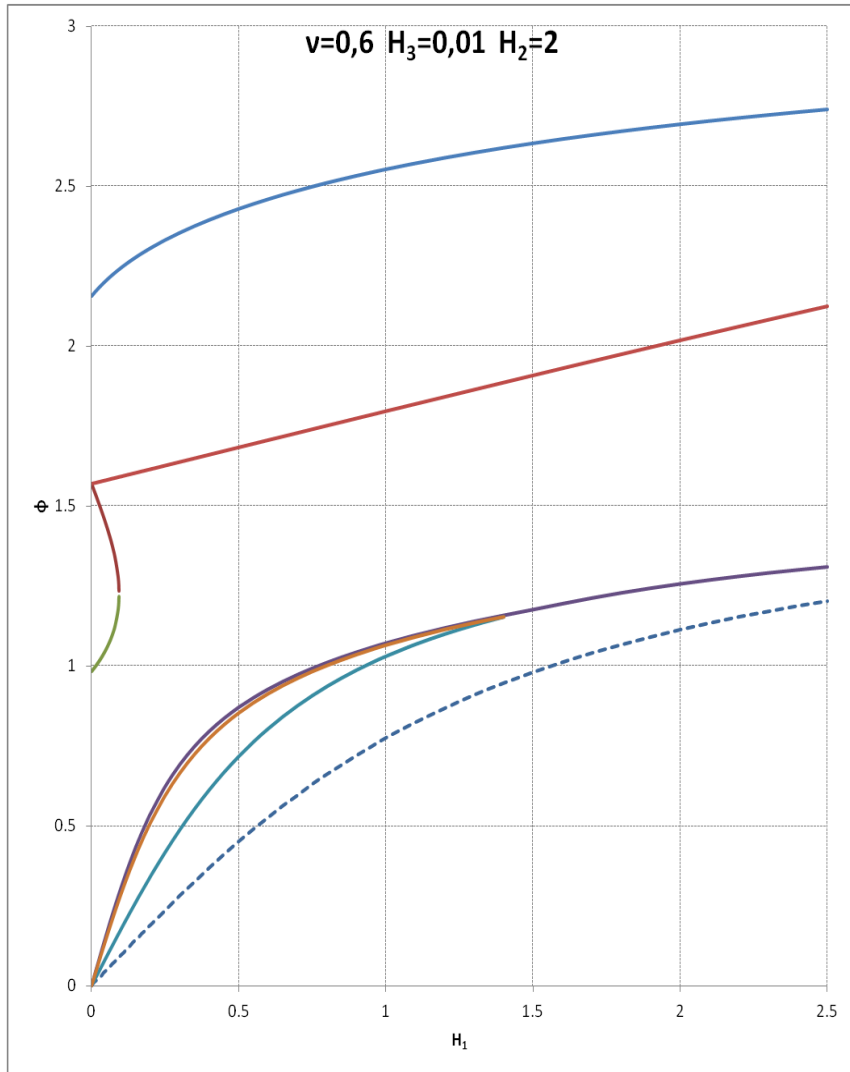


Figure D.78: Stability Picture for $v=0.6$ and $H_3=0.01$ and $H_2=2$

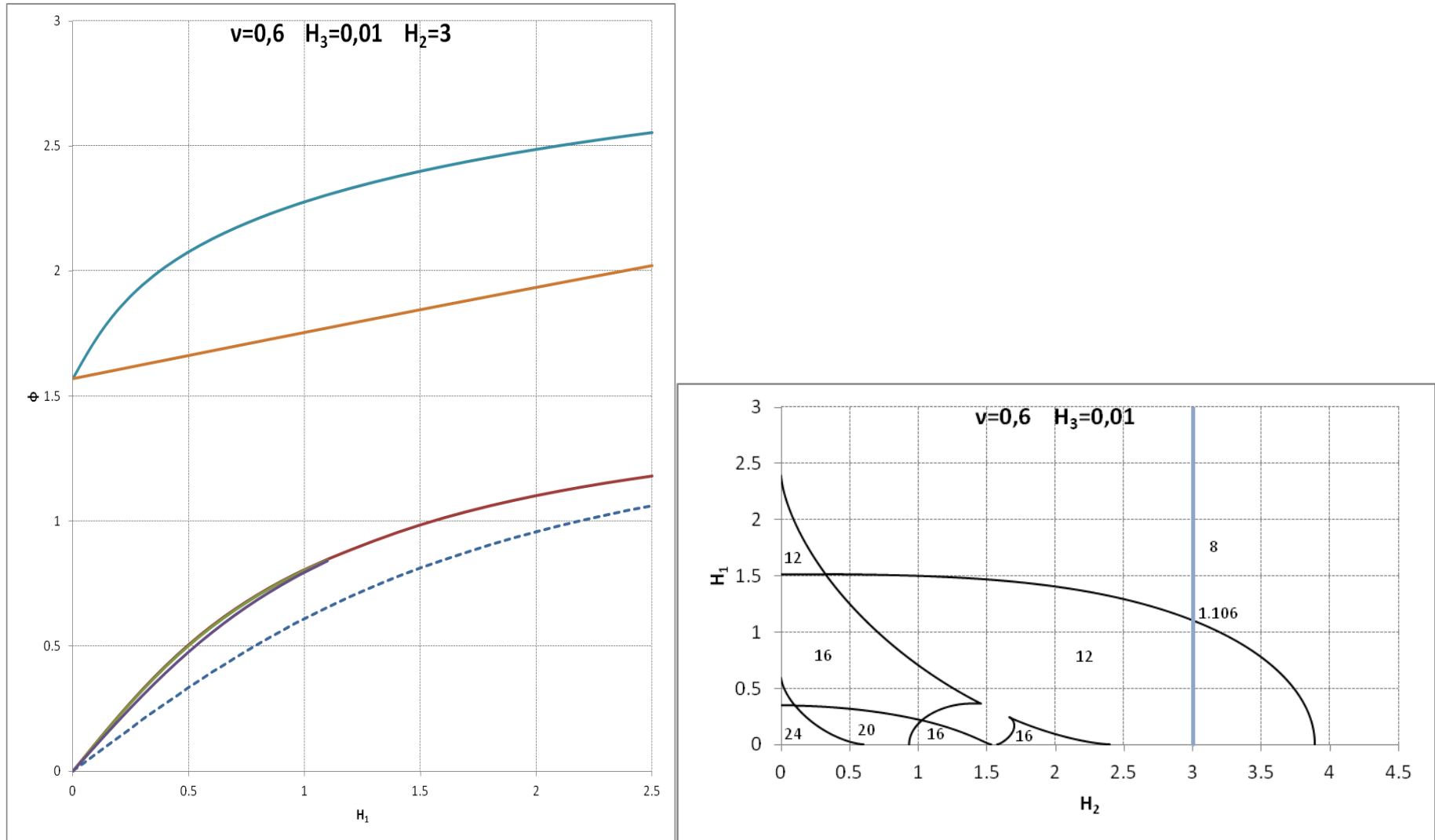


Figure D.79: Stability Picture for $v=0.6$ and $H_3=0.01$ and $H_2=3$

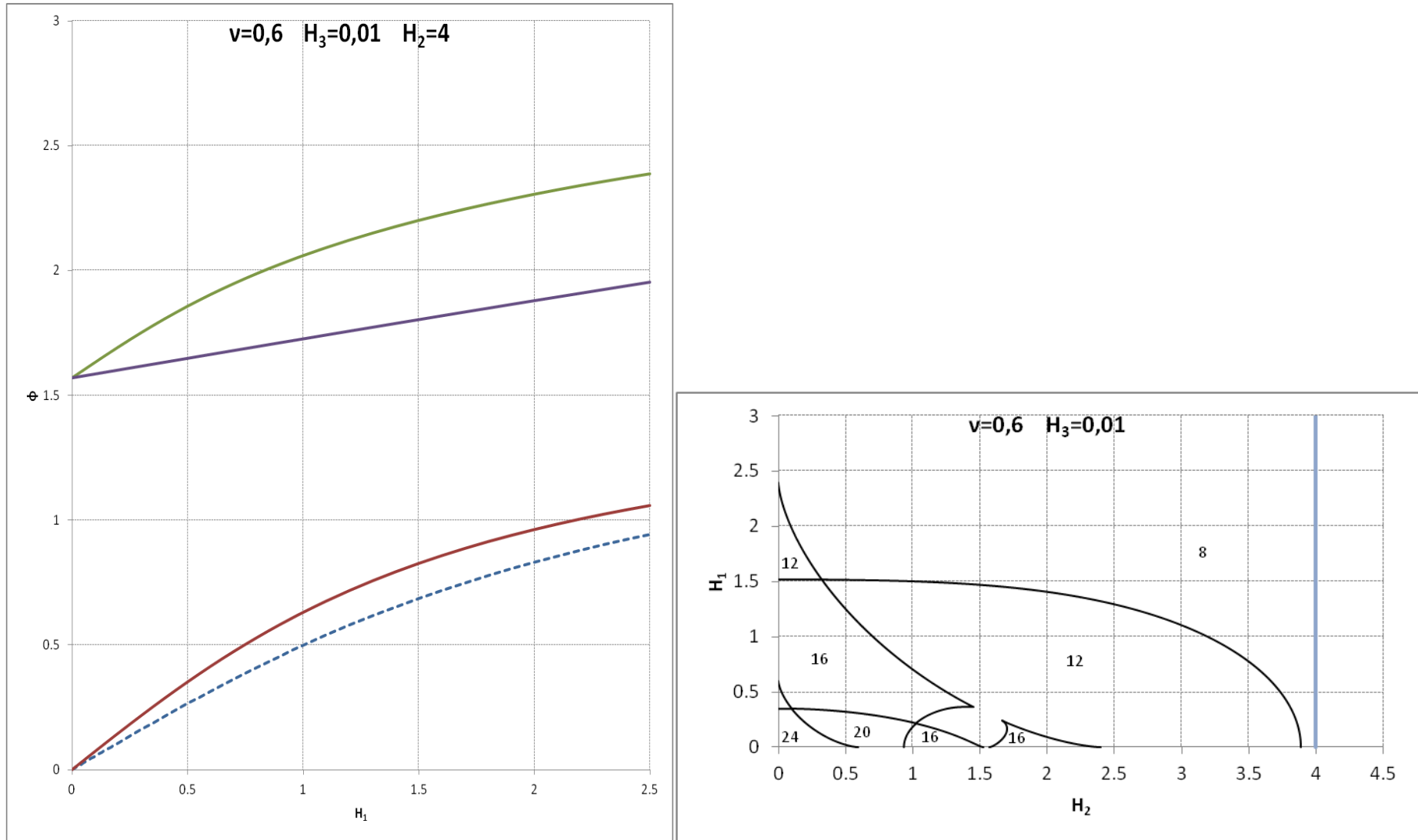


Figure D.80: Stability Picture for $v=0.6$ and $H_3=0.01$ and $H_2=4$

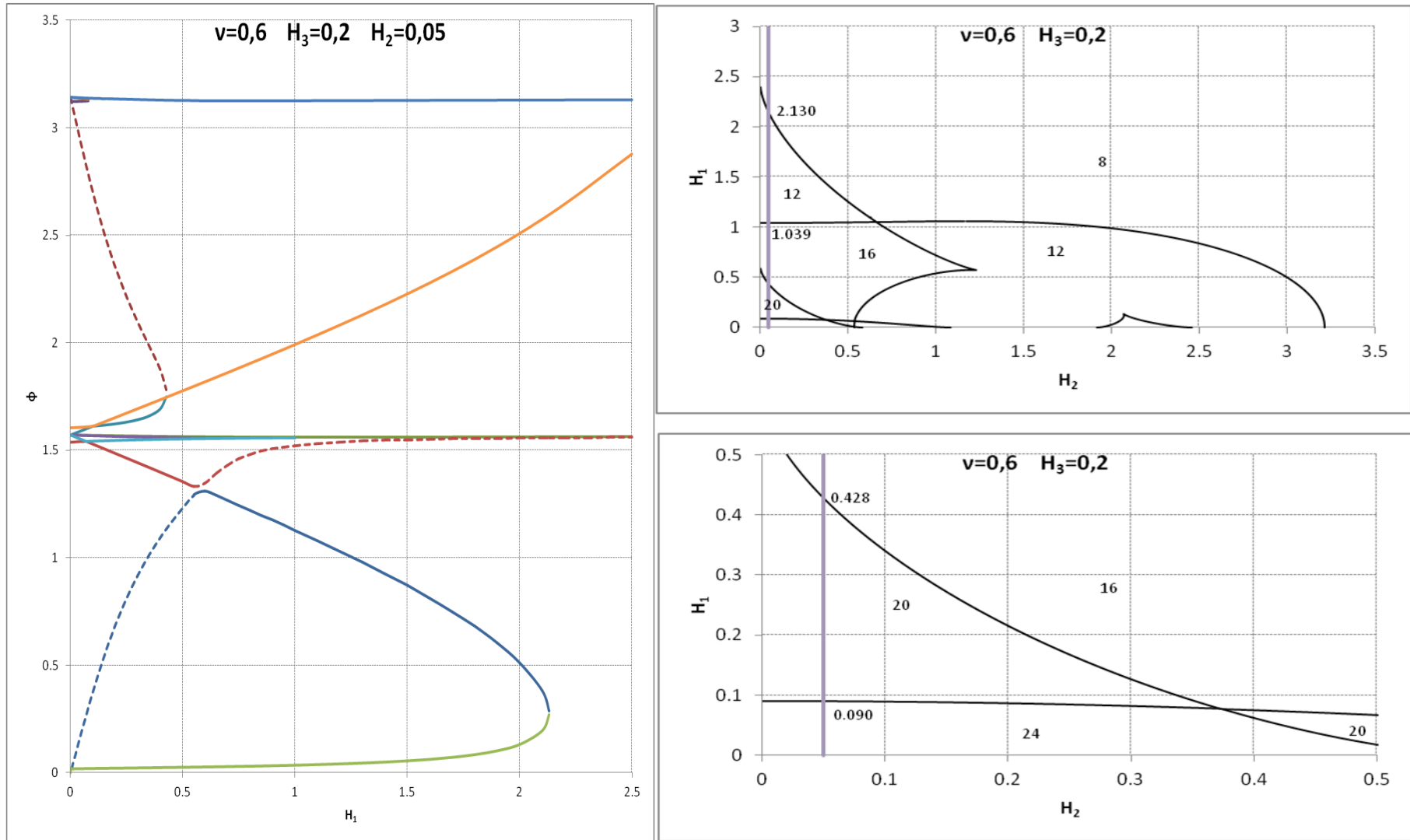


Figure D.81: Stability Picture for $\nu=0.6$ and $H_3=0.2$ and $H_2=0.05$

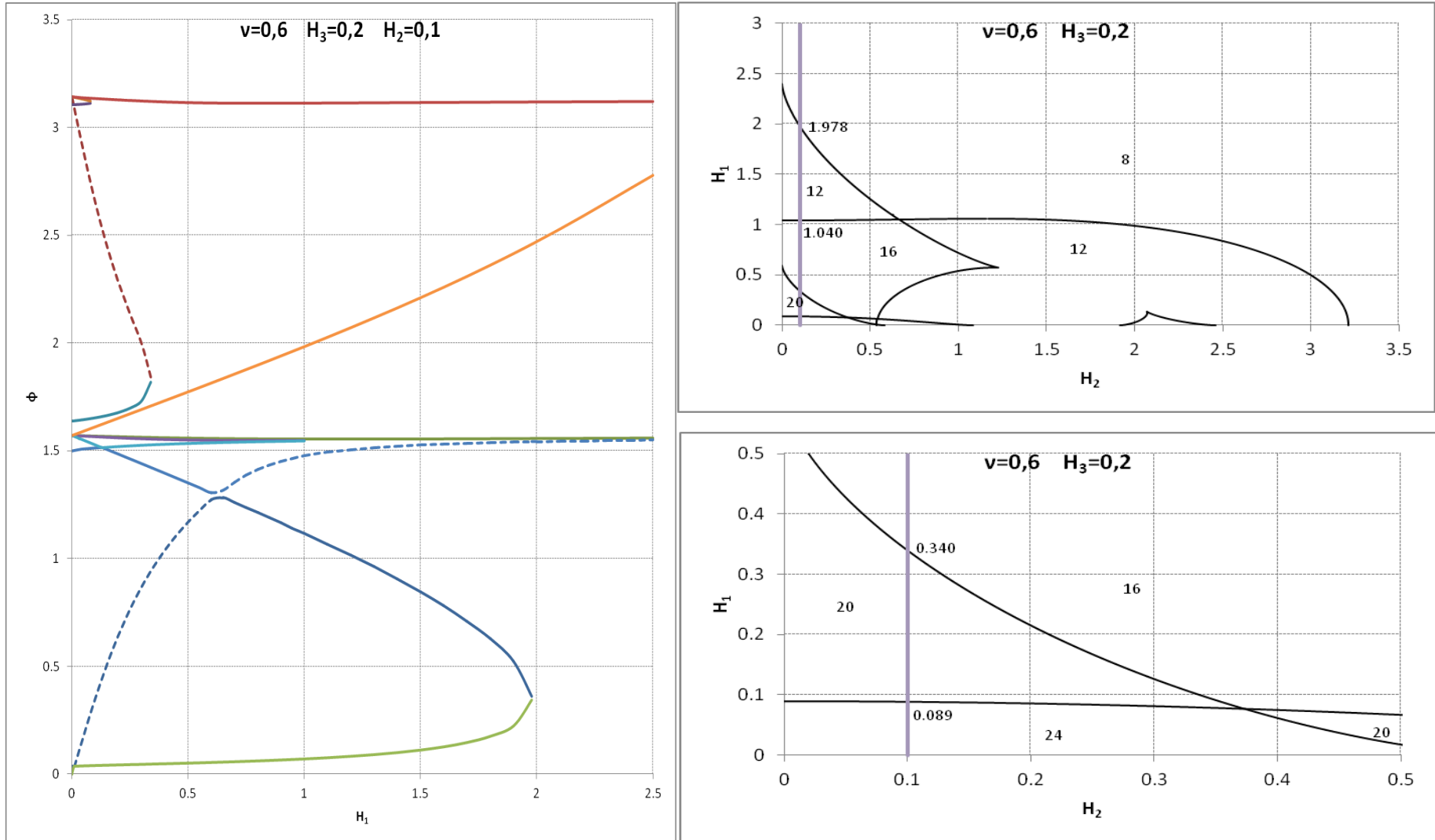


Figure D.82: Stability Picture for $\nu=0.6$ and $H_3=0.2$ and $H_2=0.1$

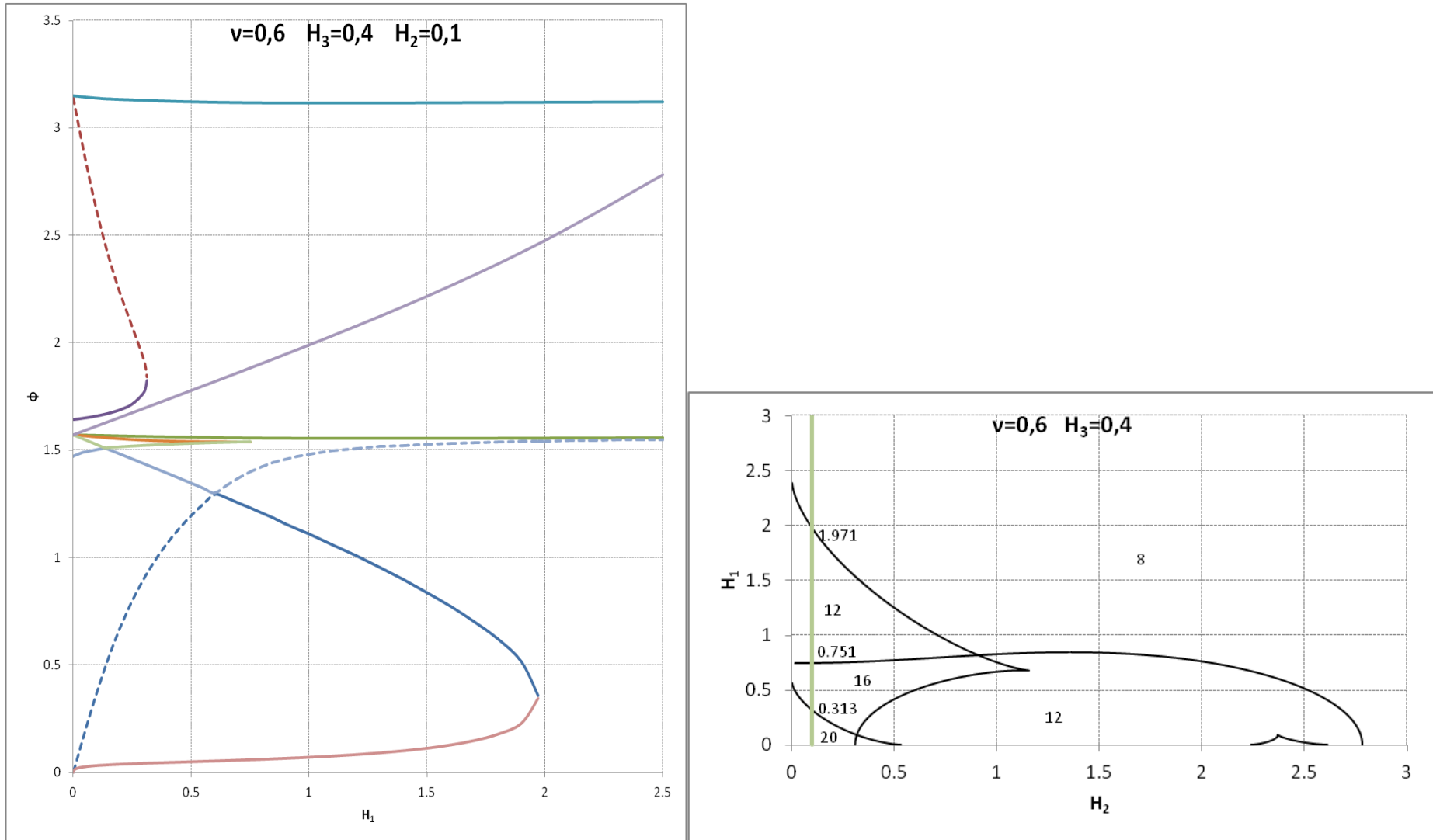


Figure D.83: Stability Picture for $v=0.6$ and $H_3=0.4$ and $H_2=0.1$

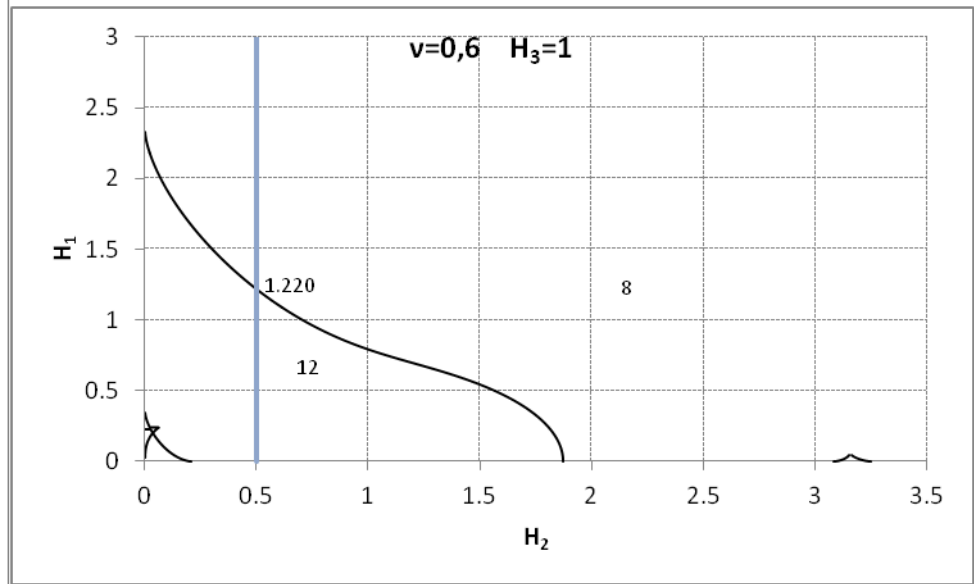
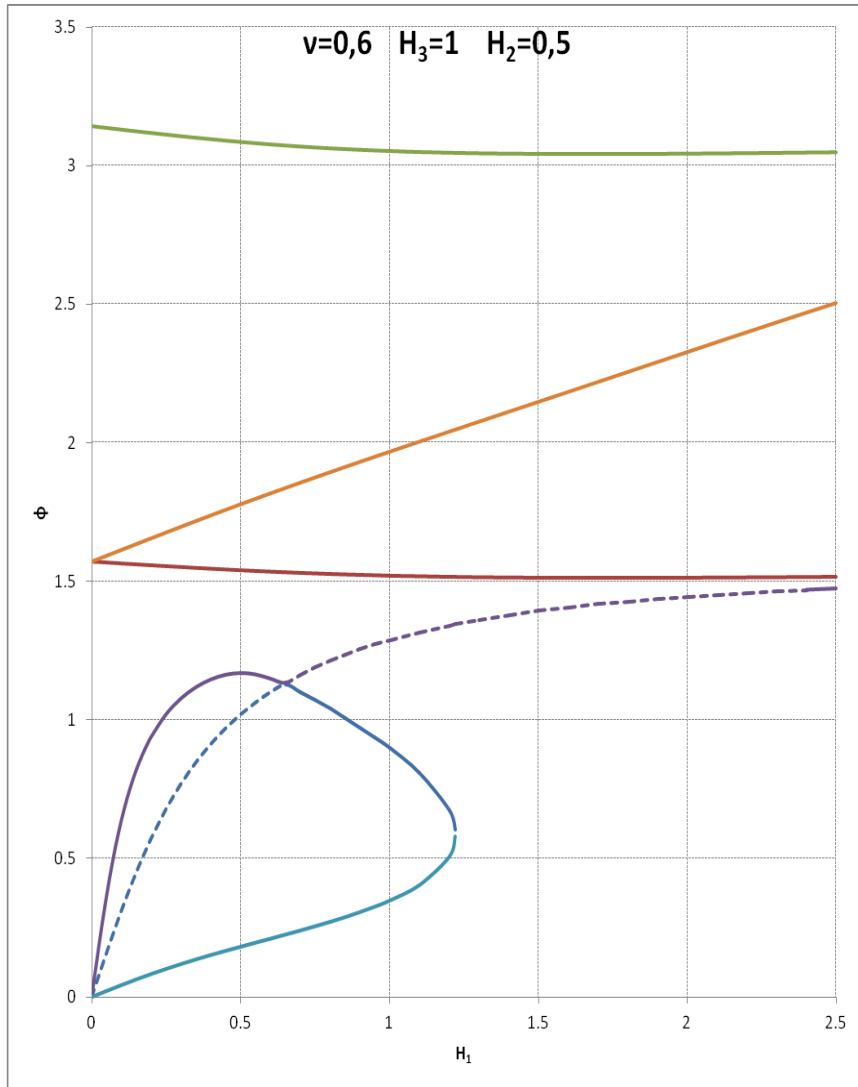


Figure D.84: Stability Picture for $v=0.6$ and $H_3=1$ and $H_2=0.5$

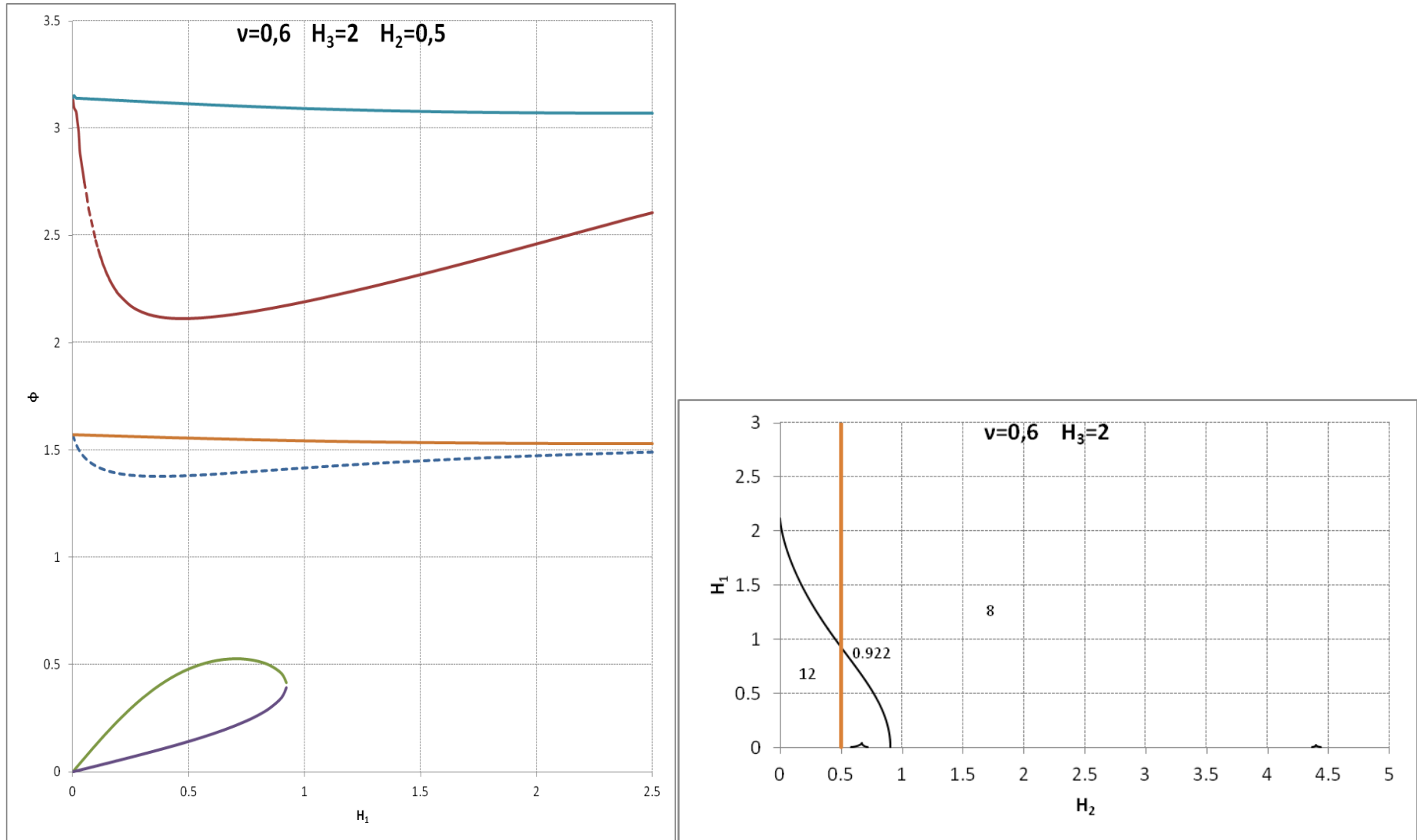


Figure D.85: Stability Picture for $v=0.6$ and $H_3=2$ and $H_2=0.5$

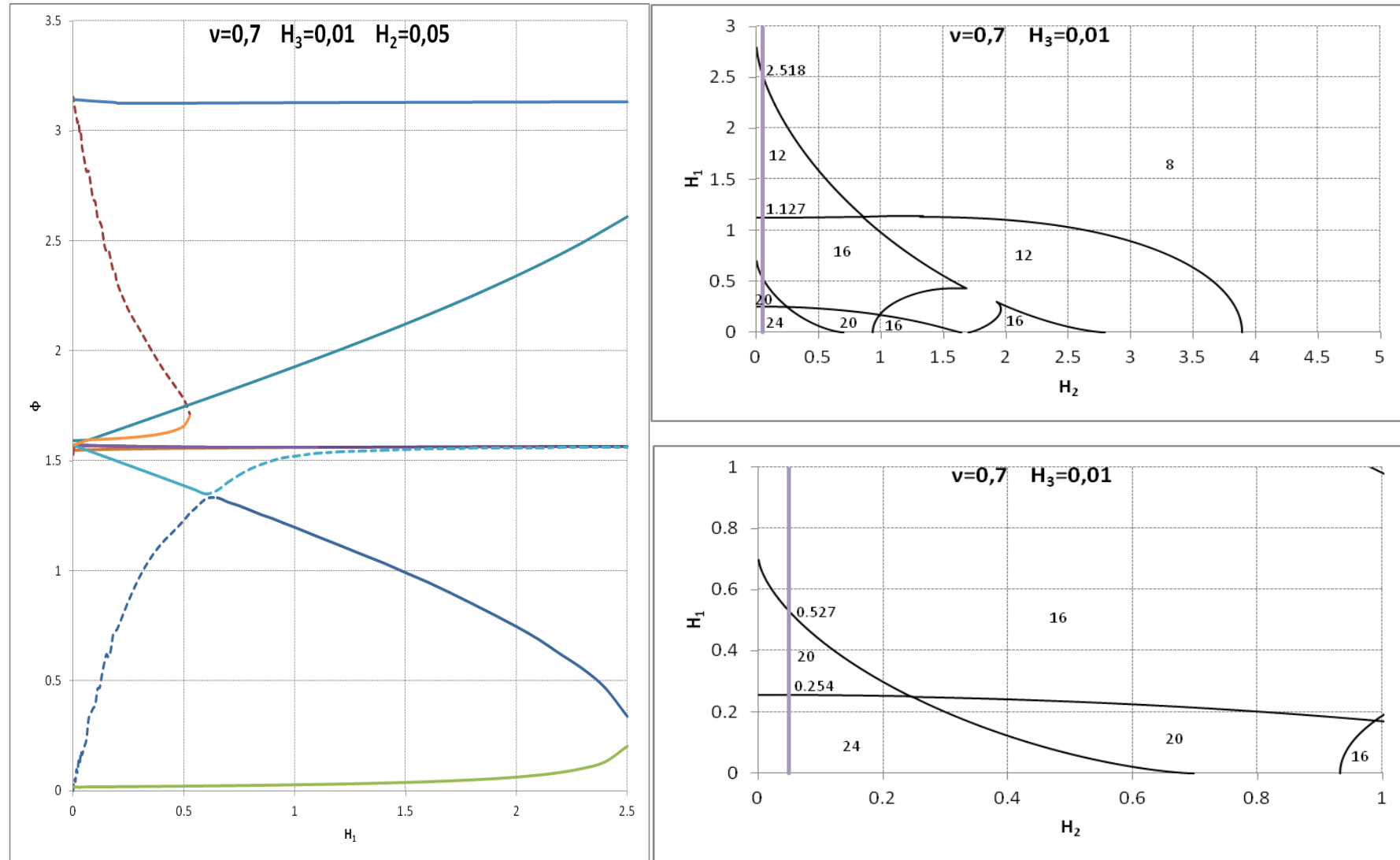


Figure D.86: Stability Picture for $v=0.7$ and $H_3=0.01$ and $H_2=0.05$

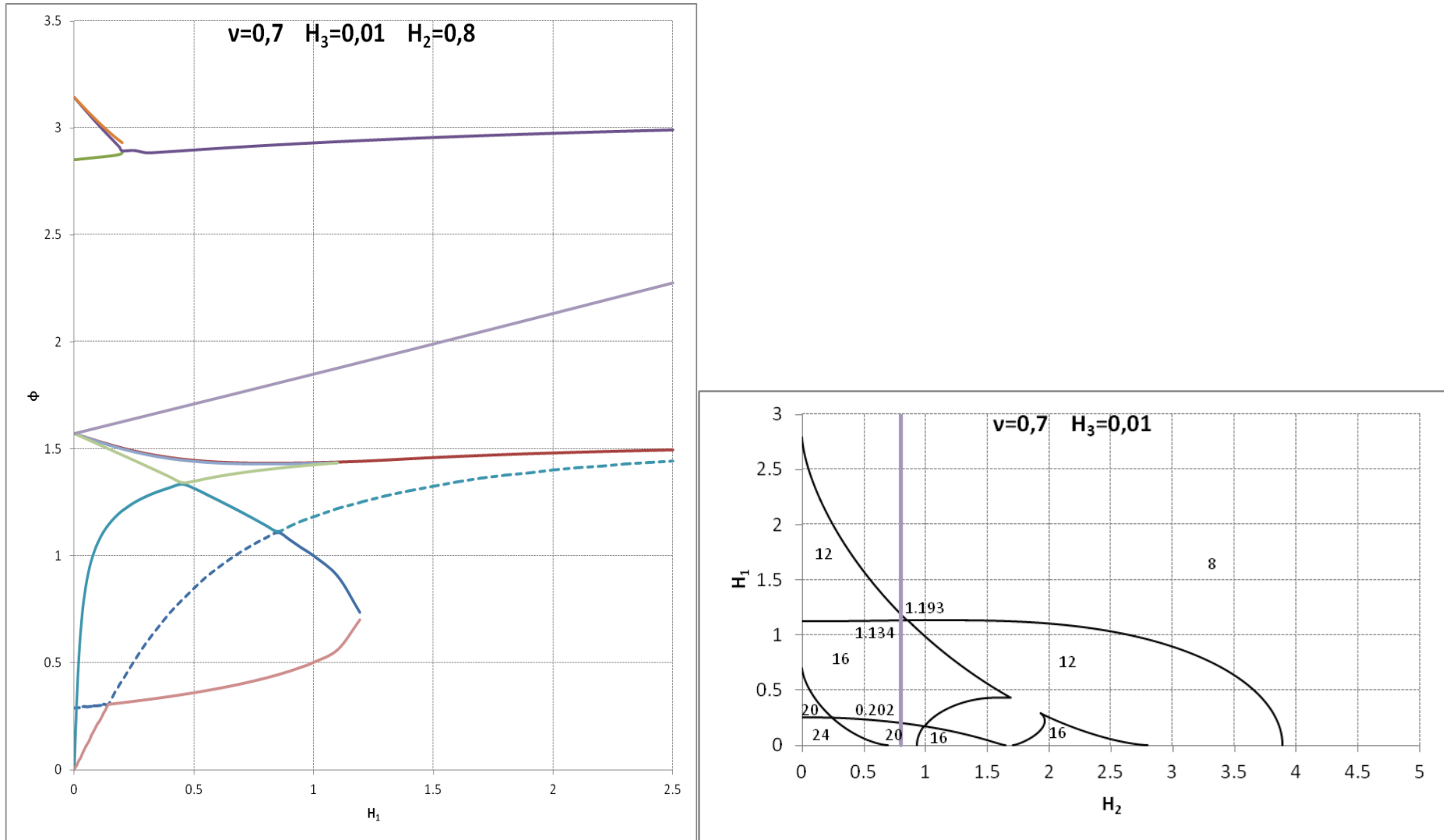


Figure D.87: Stability Picture for $v=0.7$ and $H_3=0.01$ and $H_2=0.8$

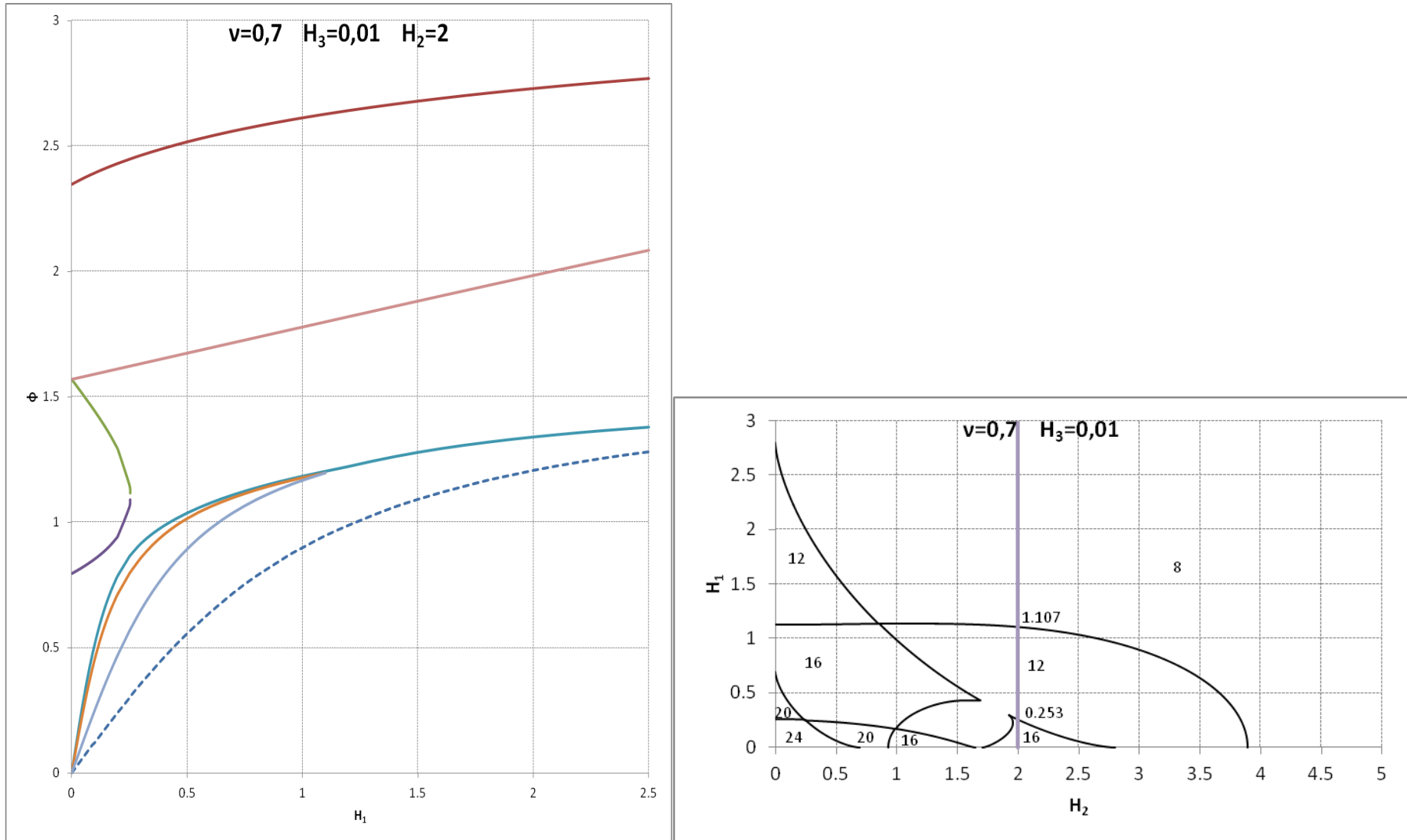


Figure D.88: Stability Picture for $v=0.7$ and $H_3=0.01$ and $H_2=2$

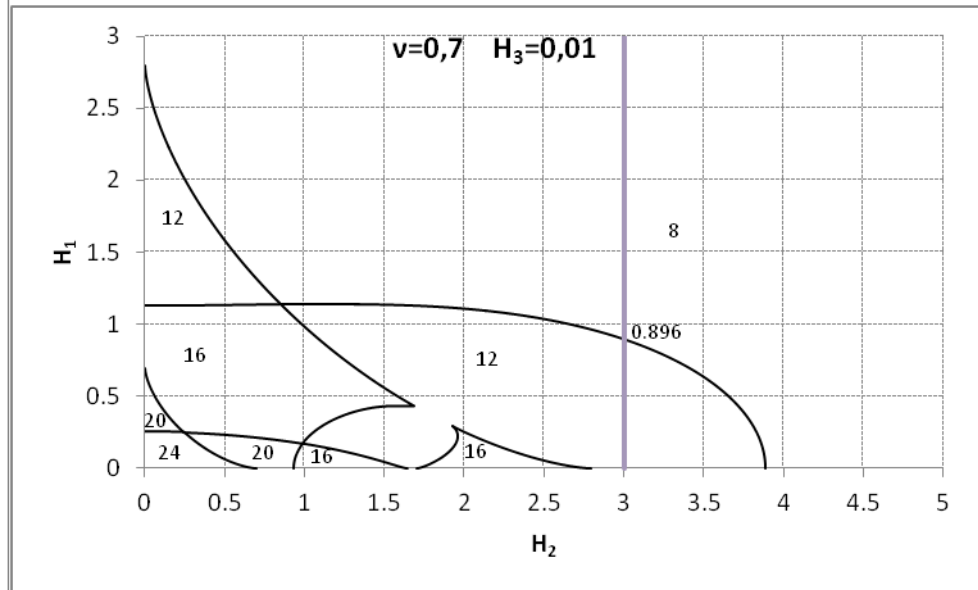
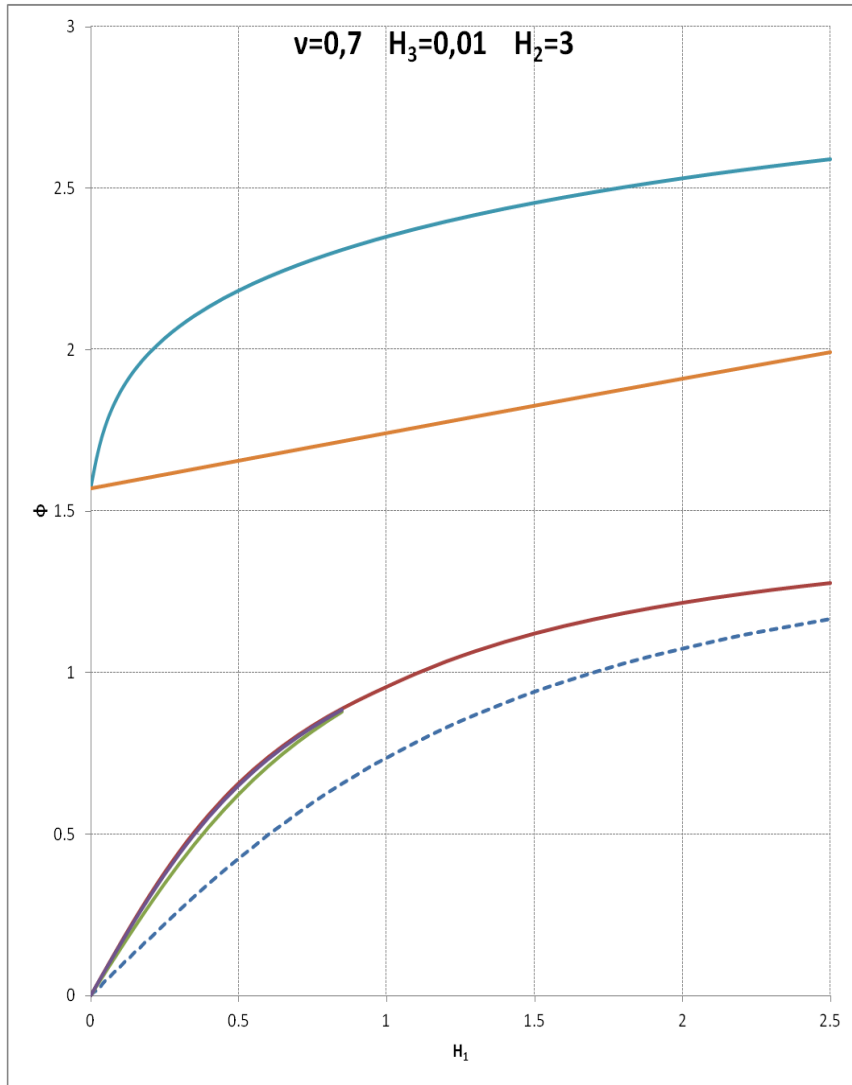


Figure D.89: Stability Picture for $v=0.7$ and $H_3=0.01$ and $H_2=3$

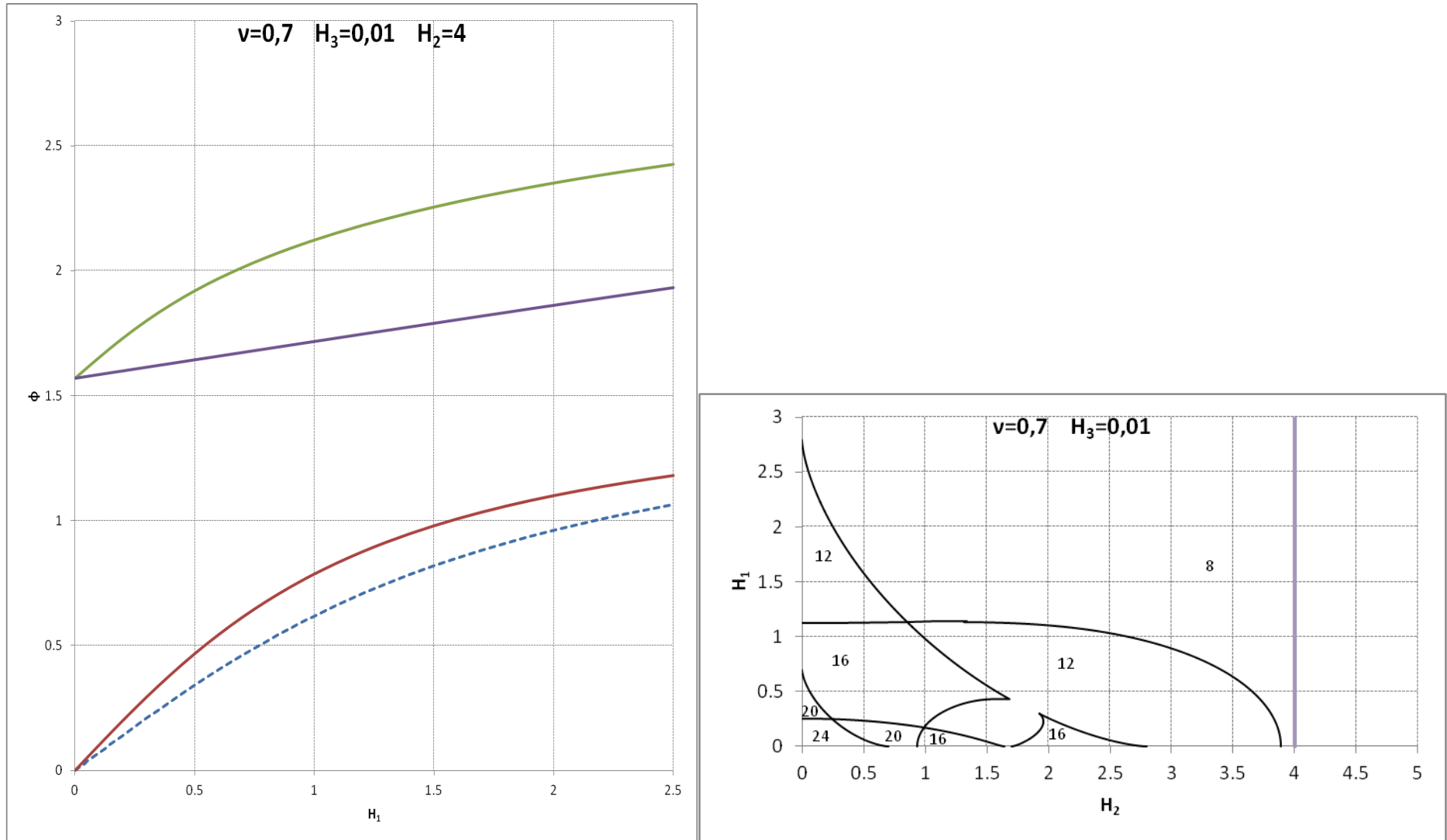


Figure D.90: Stability Picture for $v=0.7$ and $H_3=0.01$ and $H_2=4$

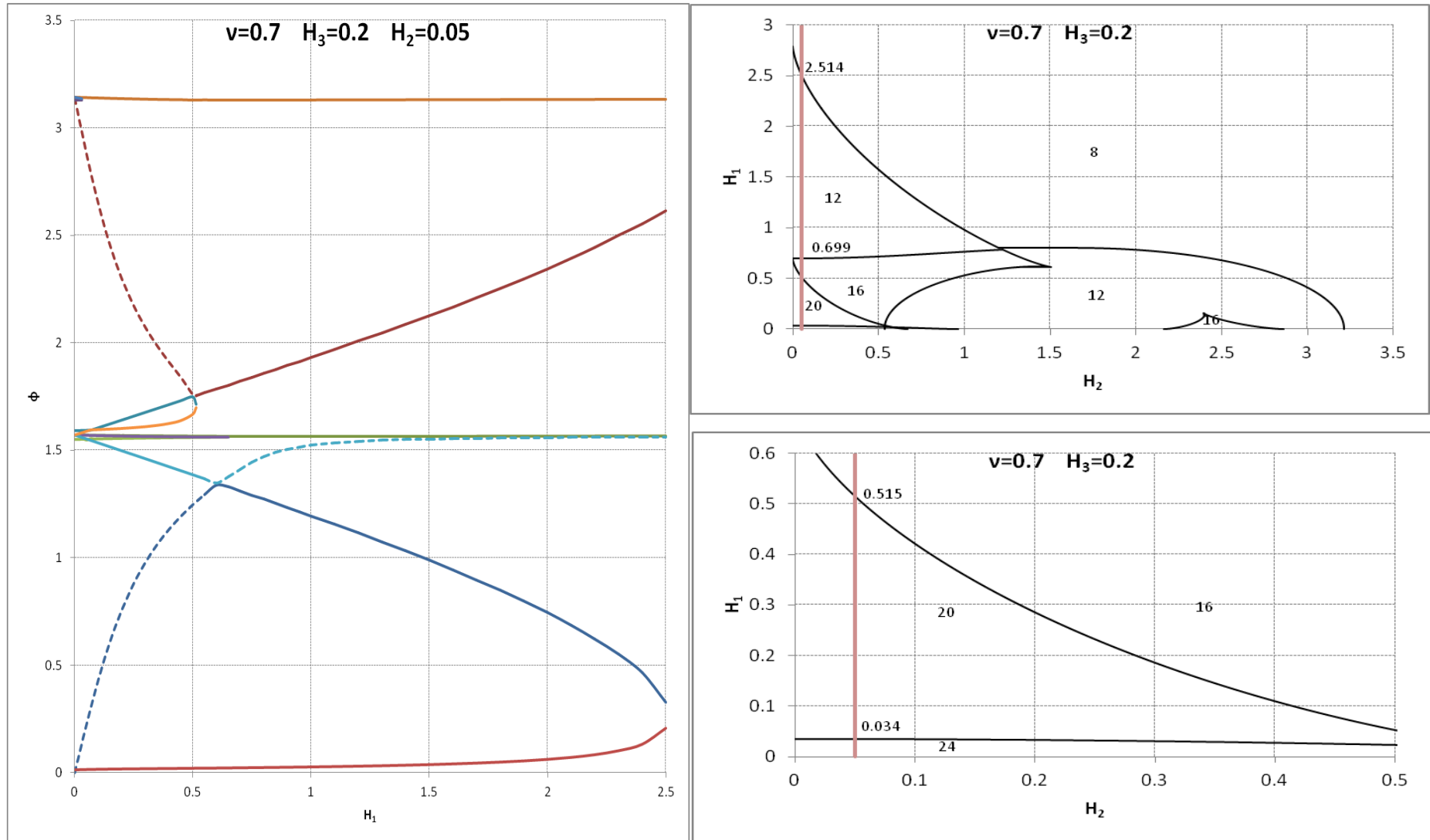


Figure D.91: Stability Picture for $\nu=0.7$ and $H_3=0.2$ and $H_2=0.05$

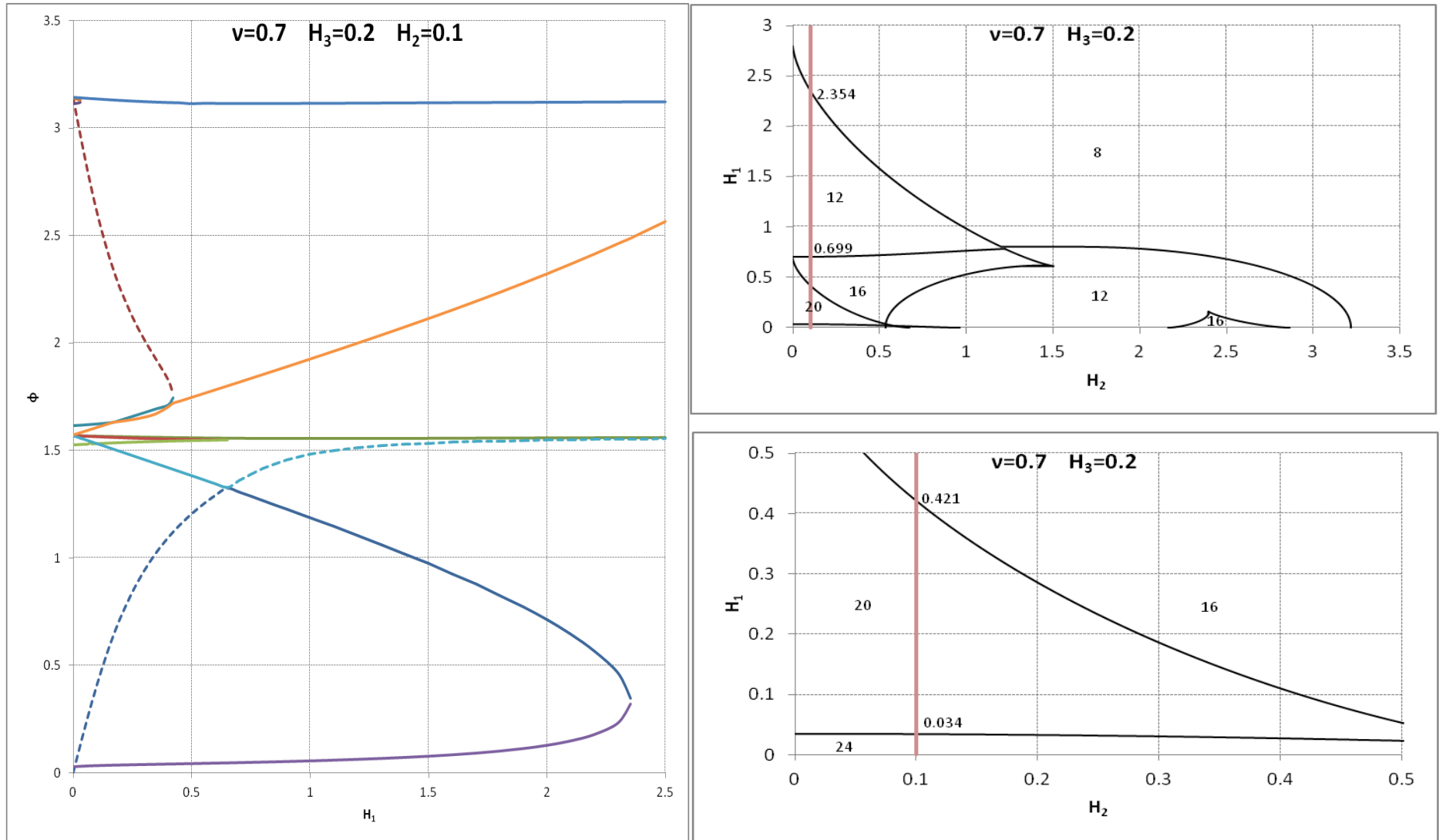


Figure D.92: Stability Picture for $v=0.7$ and $H_3=0.2$ and $H_2=0.1$

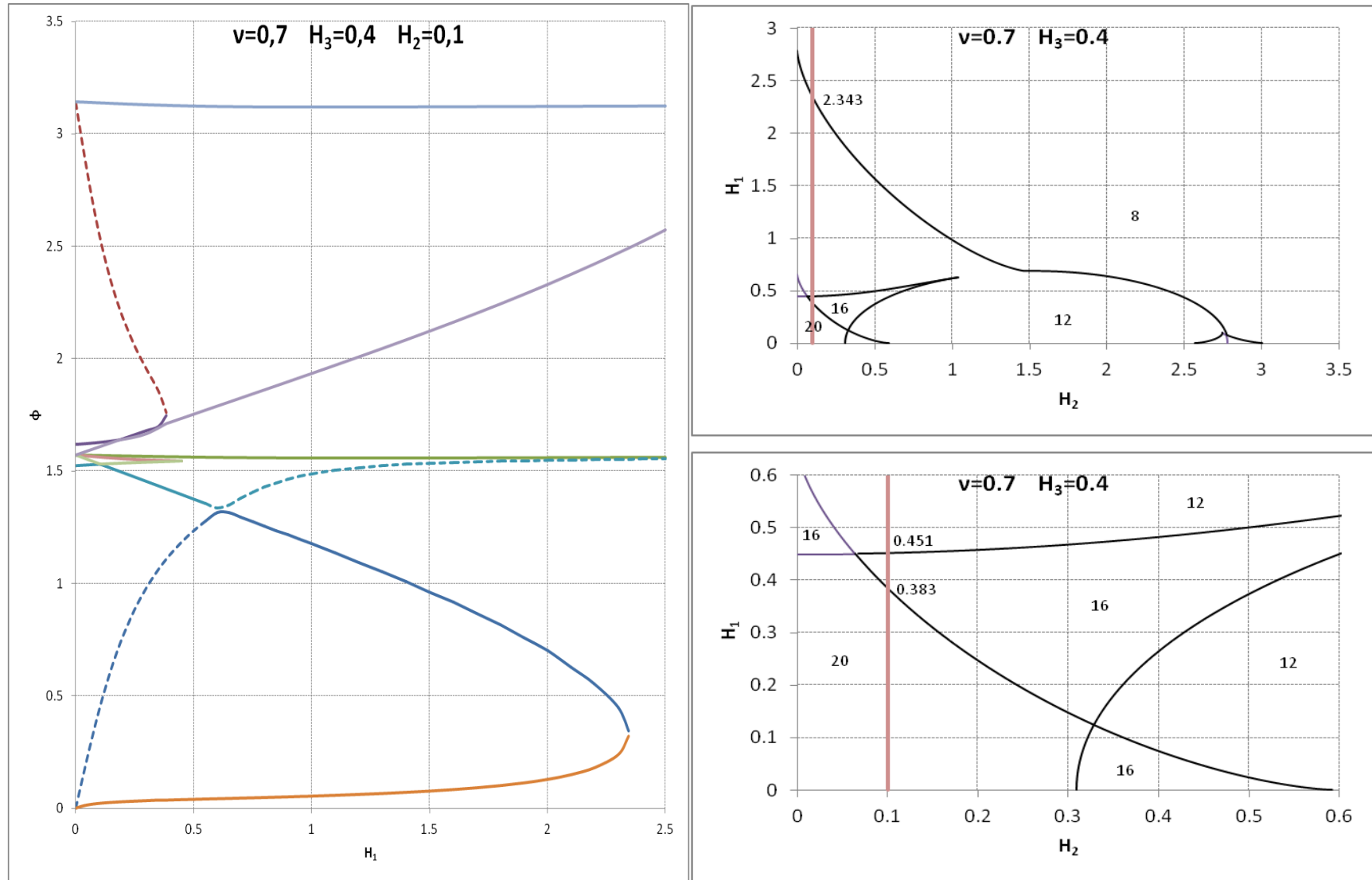


Figure D.93: Stability Picture for $v=0.7$ and $H_3=0.4$ and $H_2=0.1$

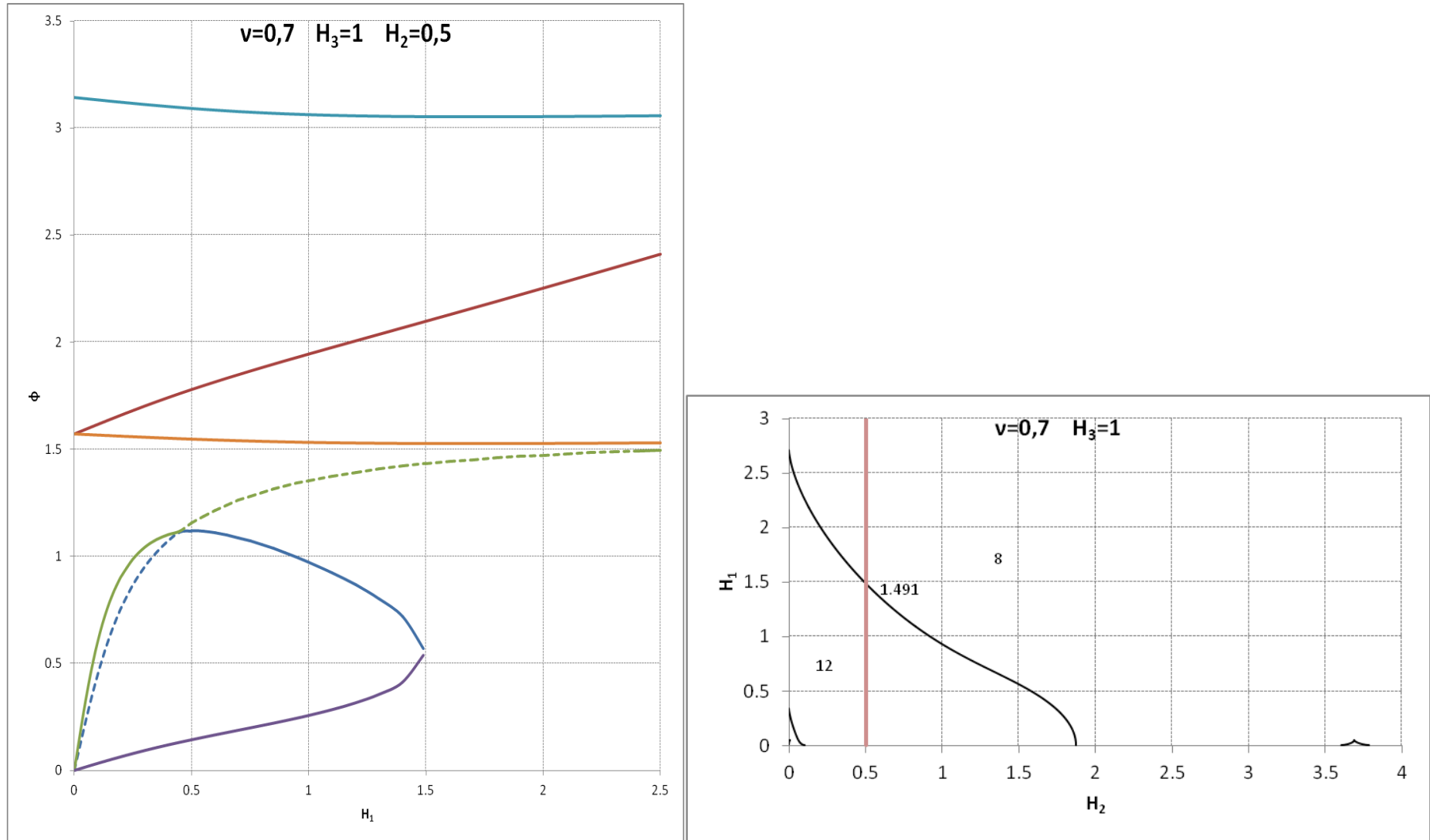


Figure D.94: Stability Picture for $v=0.7$ and $H_3=1$ and $H_2=0.5$

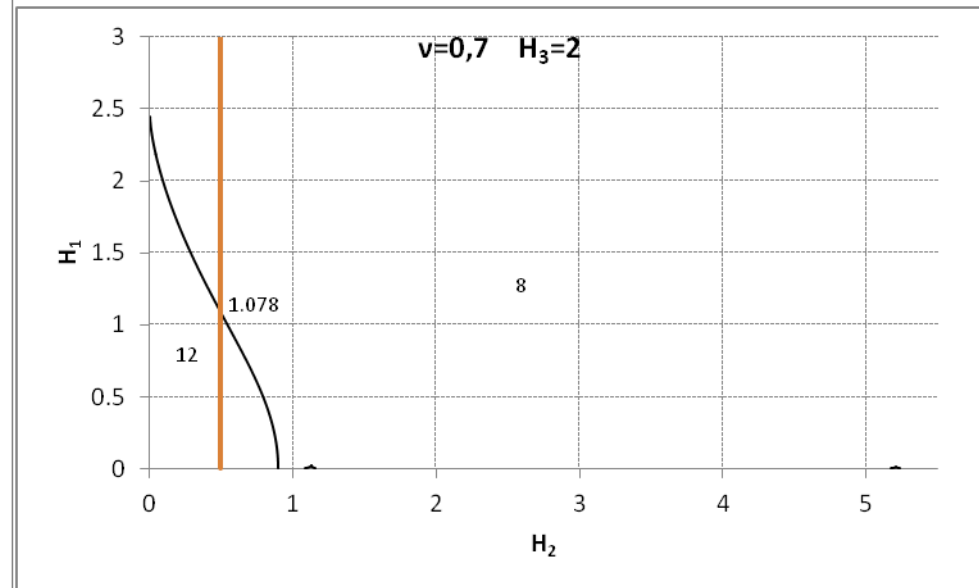
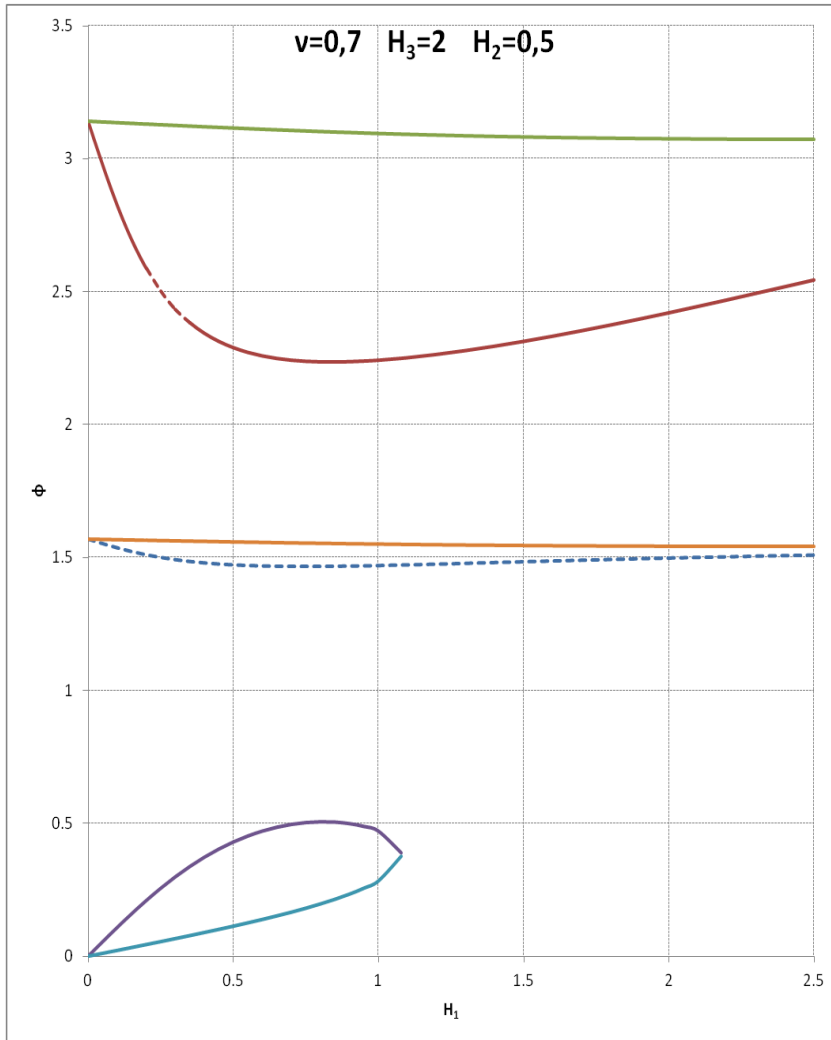


Figure D.95: Stability Picture for $v=0.7$ and $H_3=2$ and $H_2=0.5$

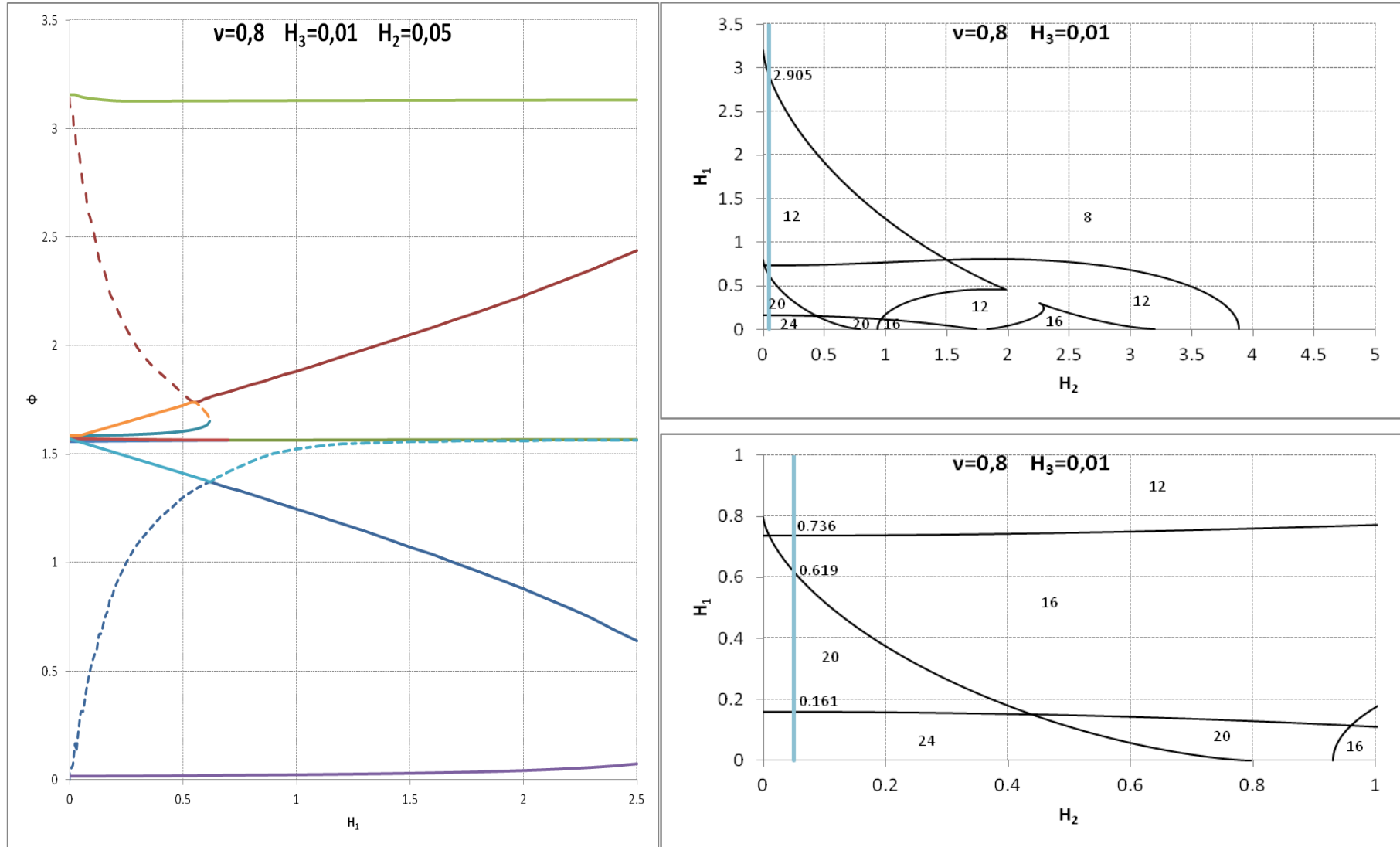


Figure D.96: Stability Picture for $\nu=0.8$ and $H_3=0.01$ and $H_2=0.05$

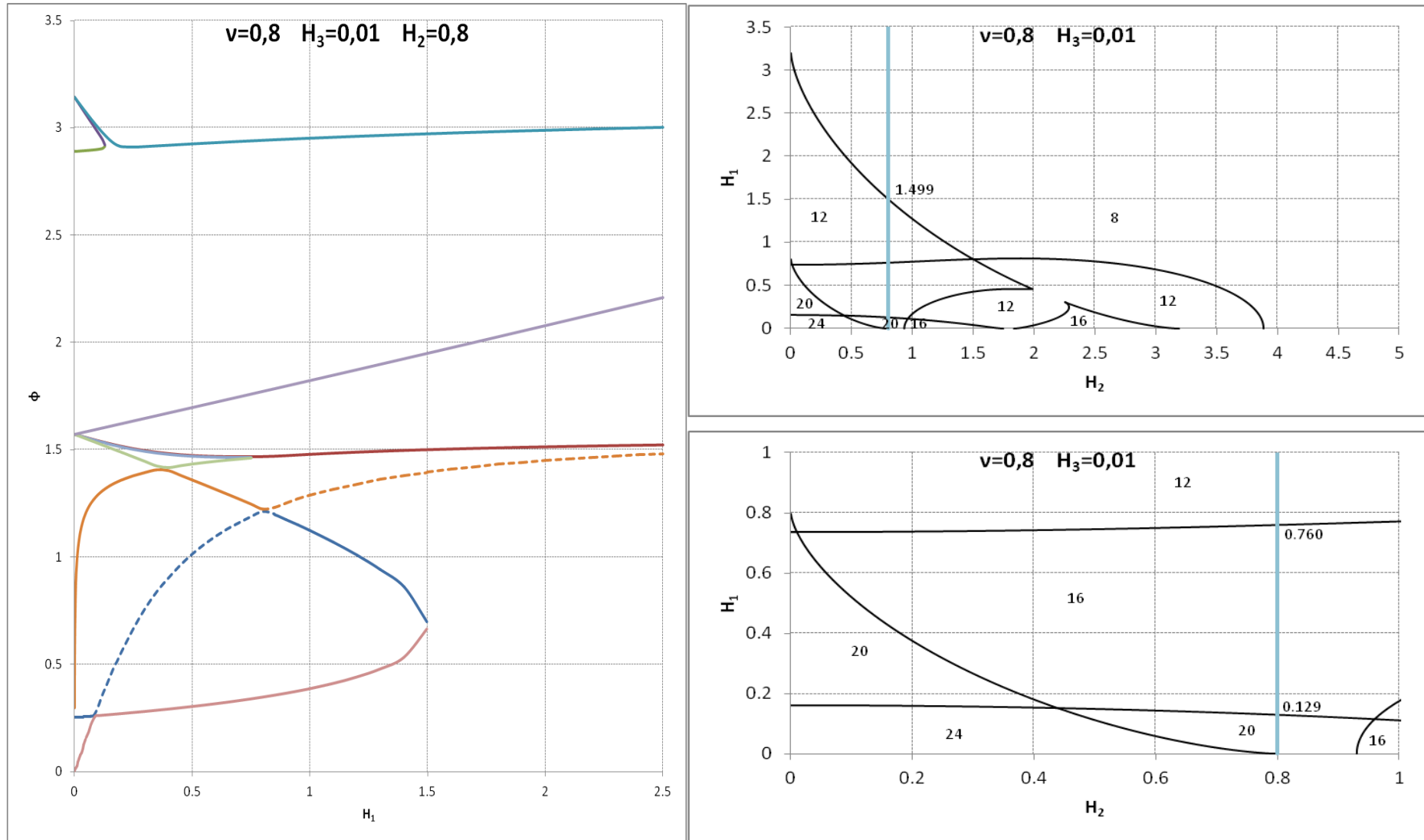


Figure D.97: Stability Picture for $v=0.8$ and $H_3=0.01$ and $H_2=0.8$

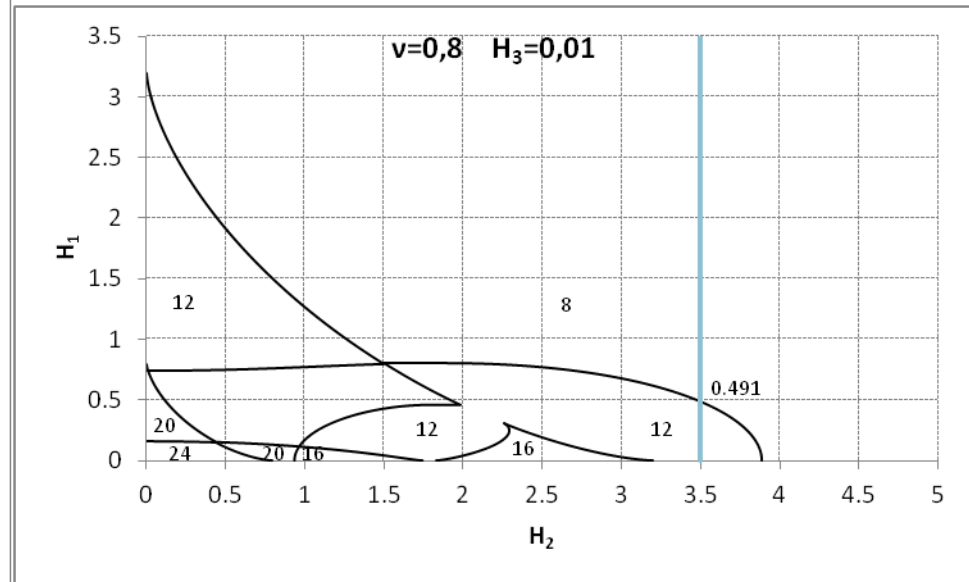
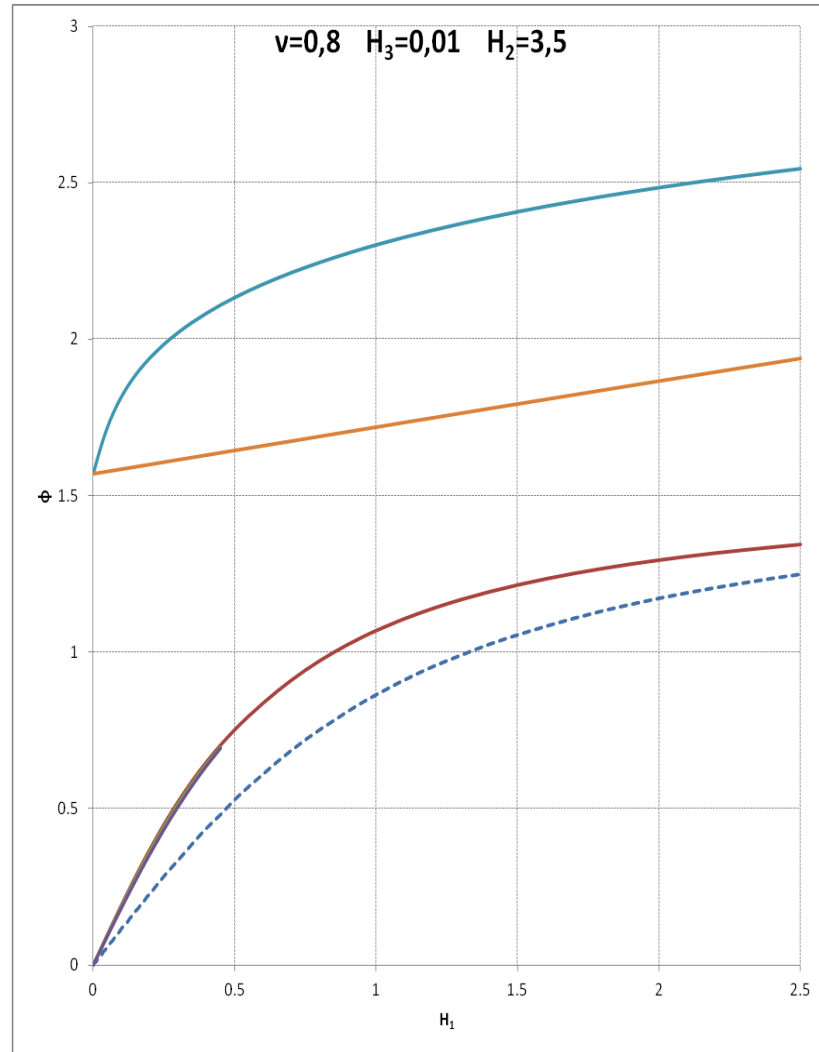


Figure D.99: Stability Picture for $v=0.8$ and $H_3=0.01$ and $H_2=3.5$

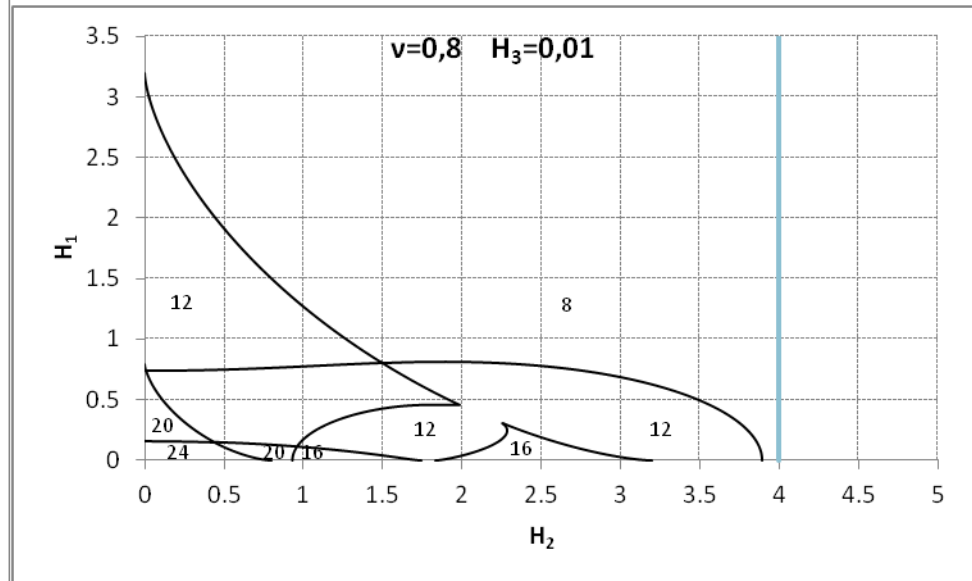
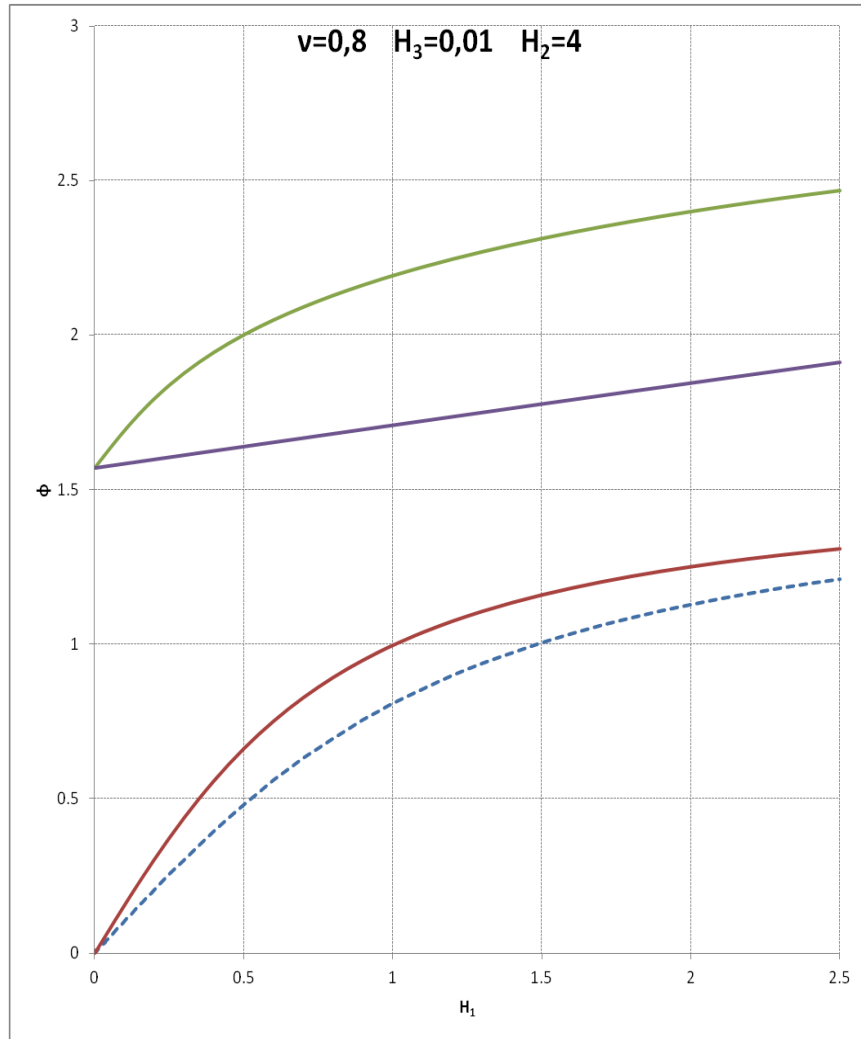


Figure D.100: Stability Picture for $v=0.8$ and $H_3=0.01$ and $H_2=4$

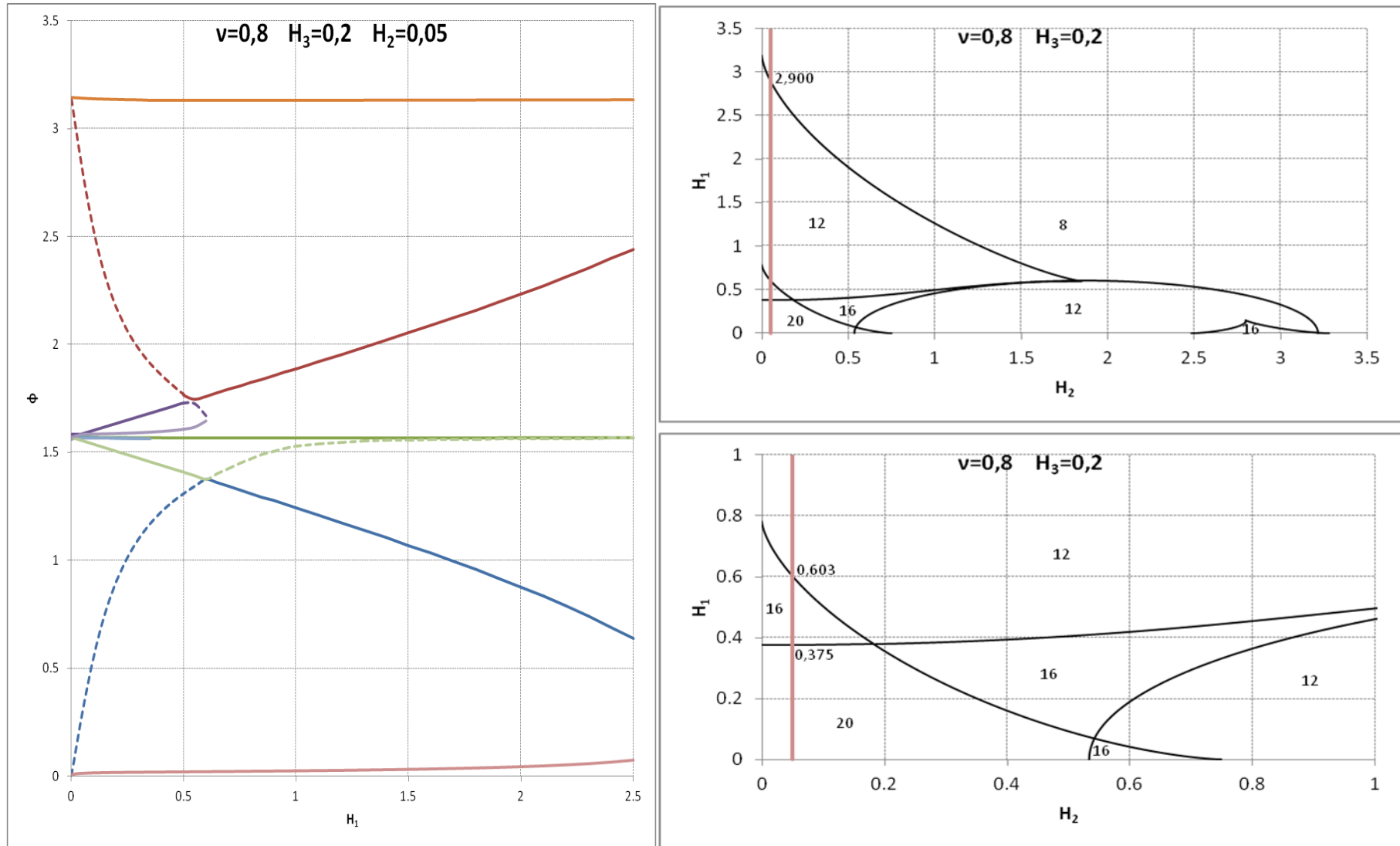


Figure D.101: Stability Picture for $\nu=0.8$ and $H_3=0.2$ and $H_2=0.05$

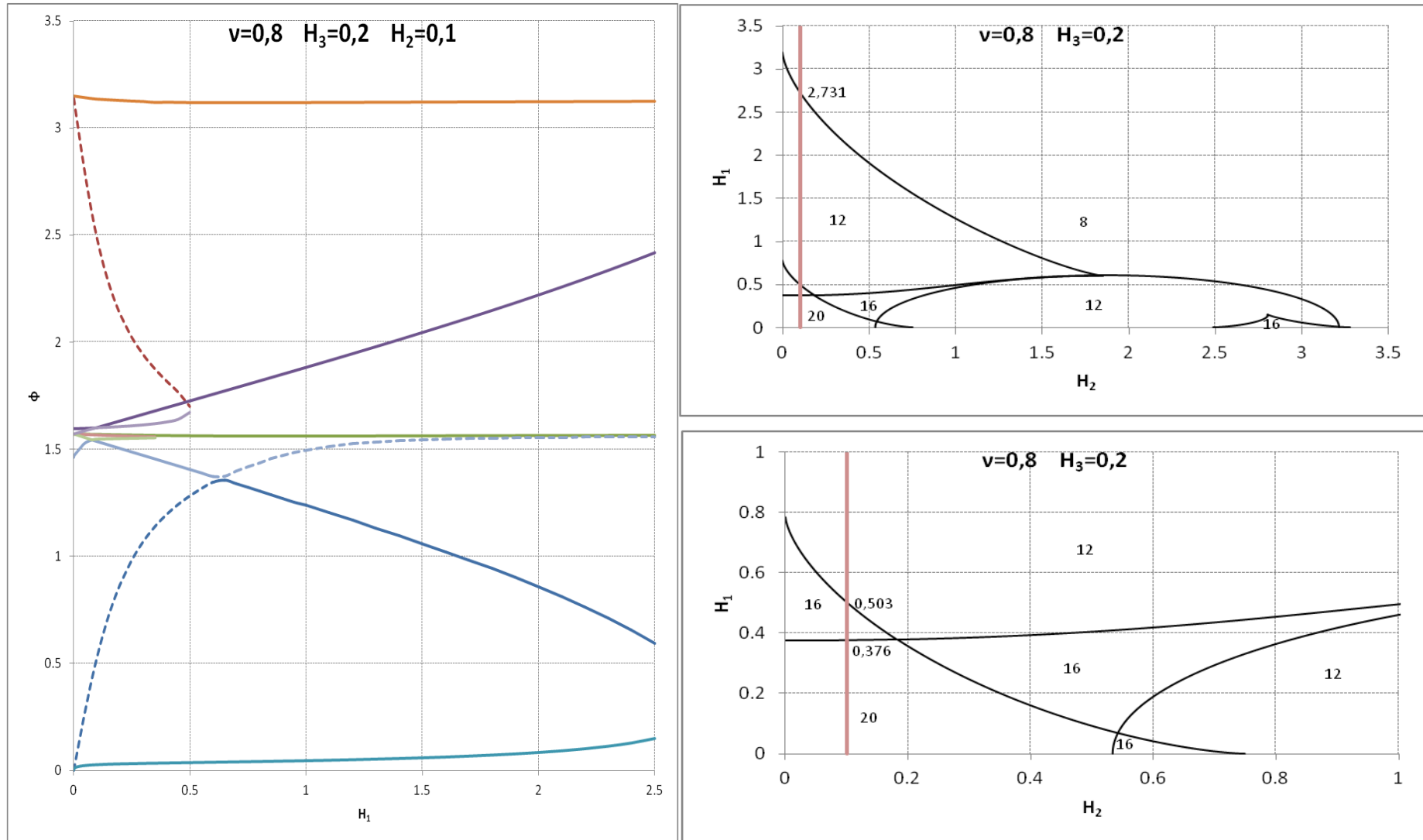


Figure D.102: Stability Picture for $\nu=0.8$ and $H_3=0.2$ and $H_2=0.1$

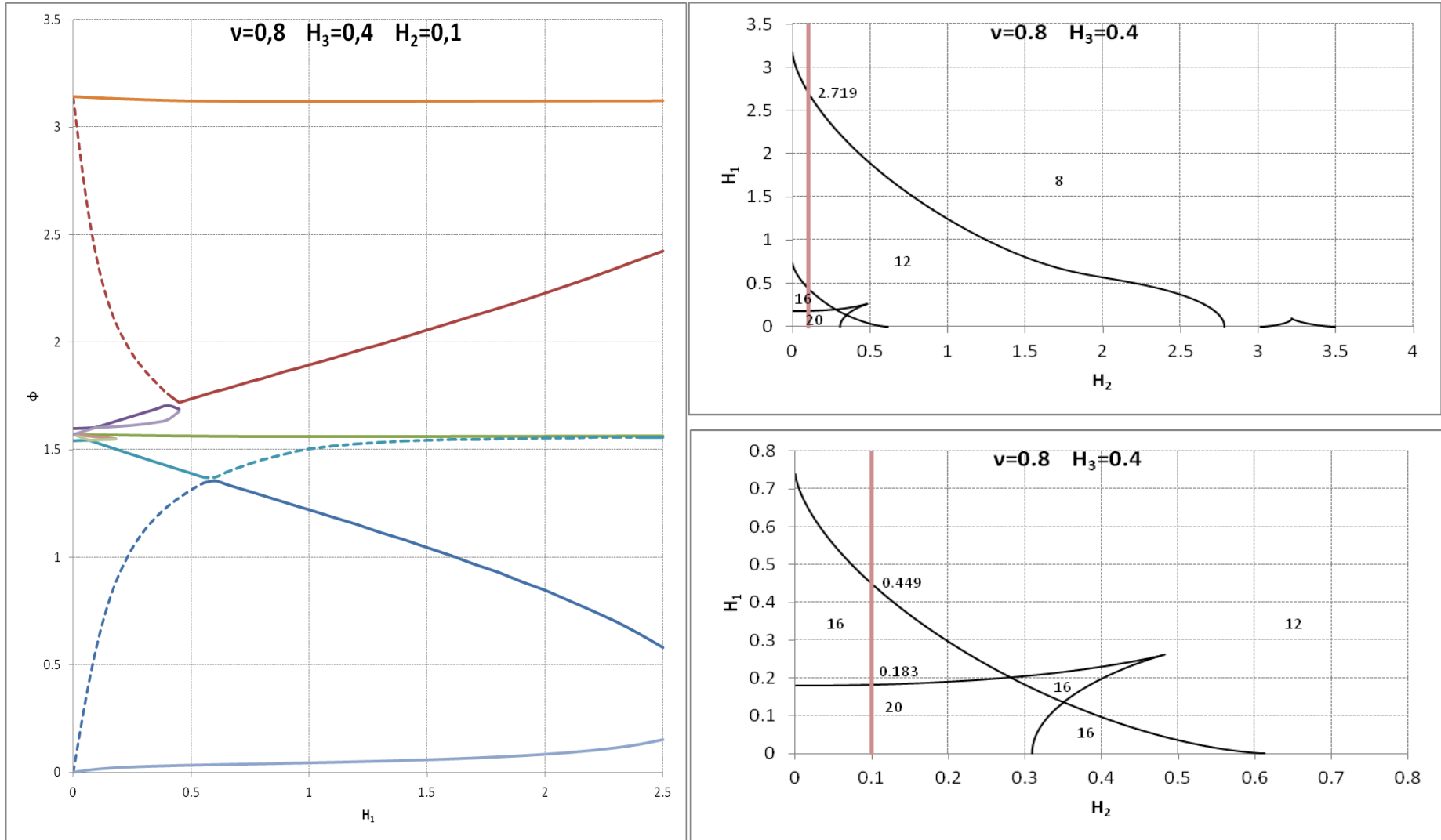


Figure D.103: Stability Picture for $v=0.8$ and $H_3=0.4$ and $H_2=0.1$

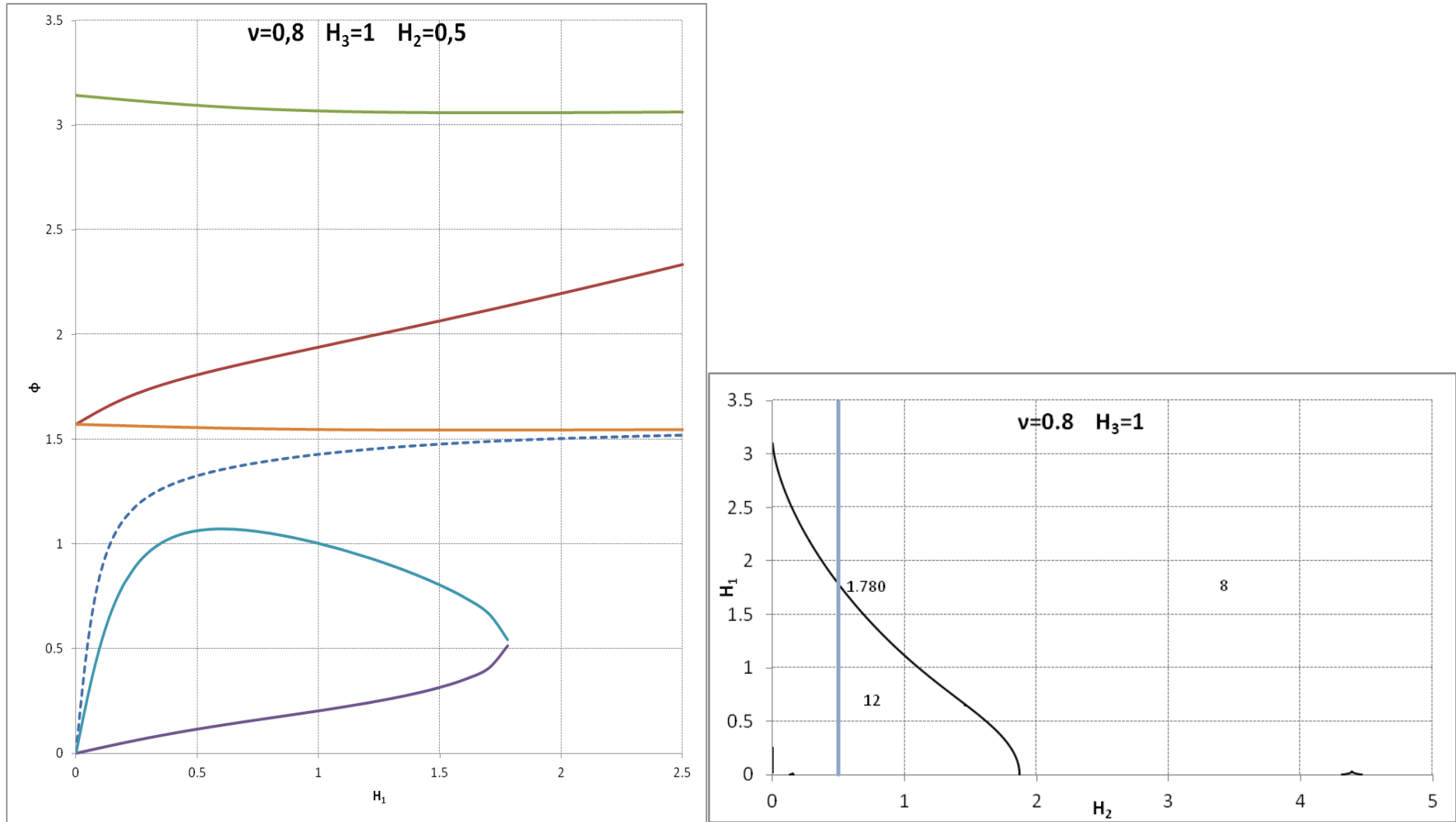


Figure D.104: Stability Picture for $v=0.8$ and $H_3=1$ and $H_2=0.5$

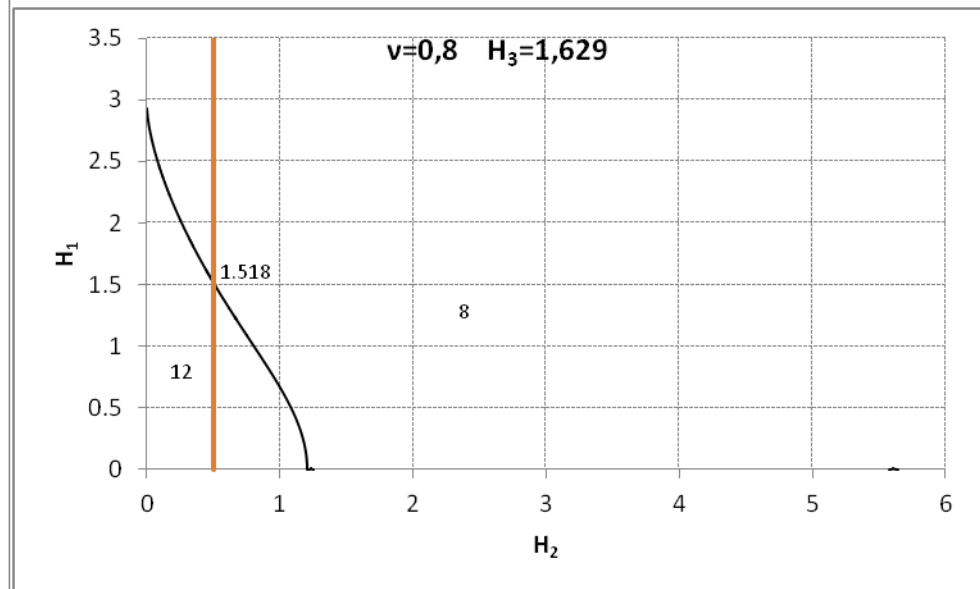
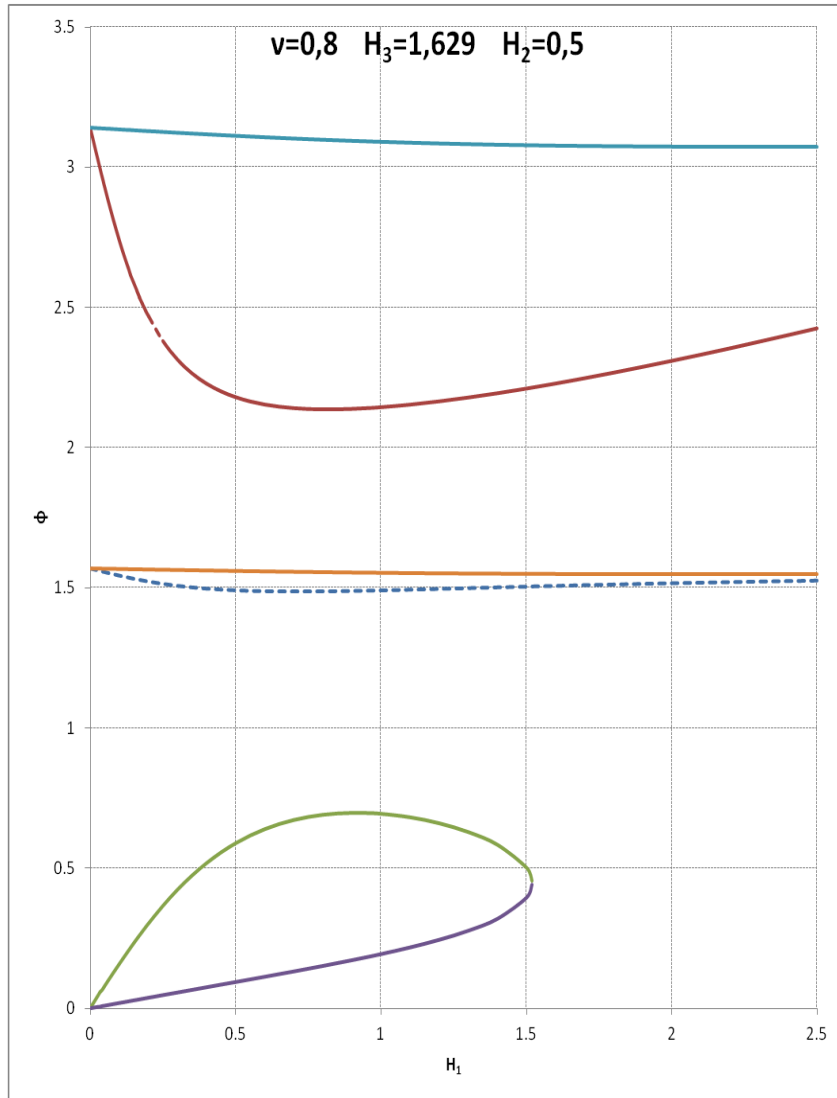


Figure D.105: Stability Picture for $v=0.8$ and $H_3=1.629$ and $H_2=0.5$

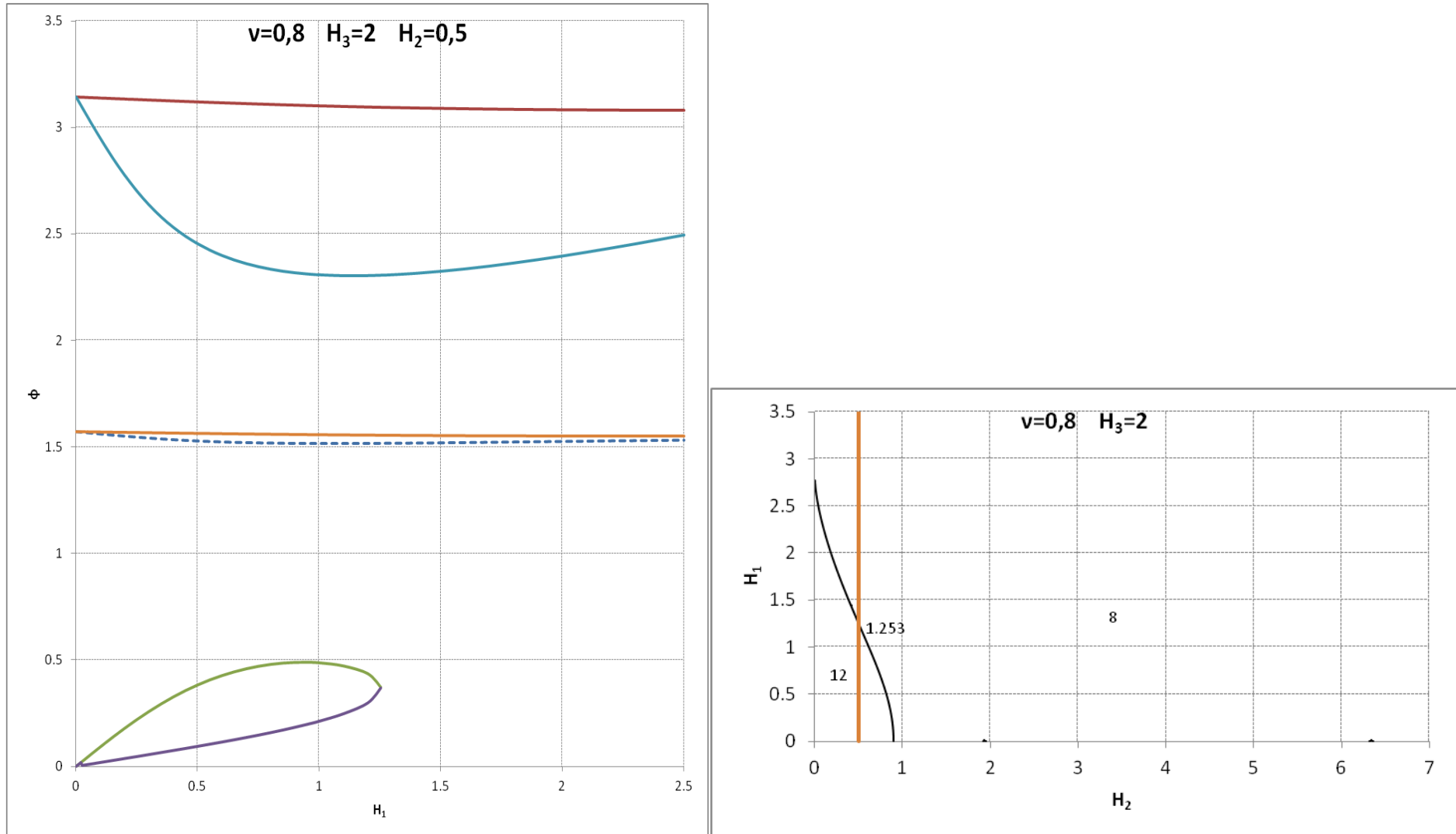


Figure D.106: Stability Picture for $v=0.8$ and $H_3=2$ and $H_2=0.5$

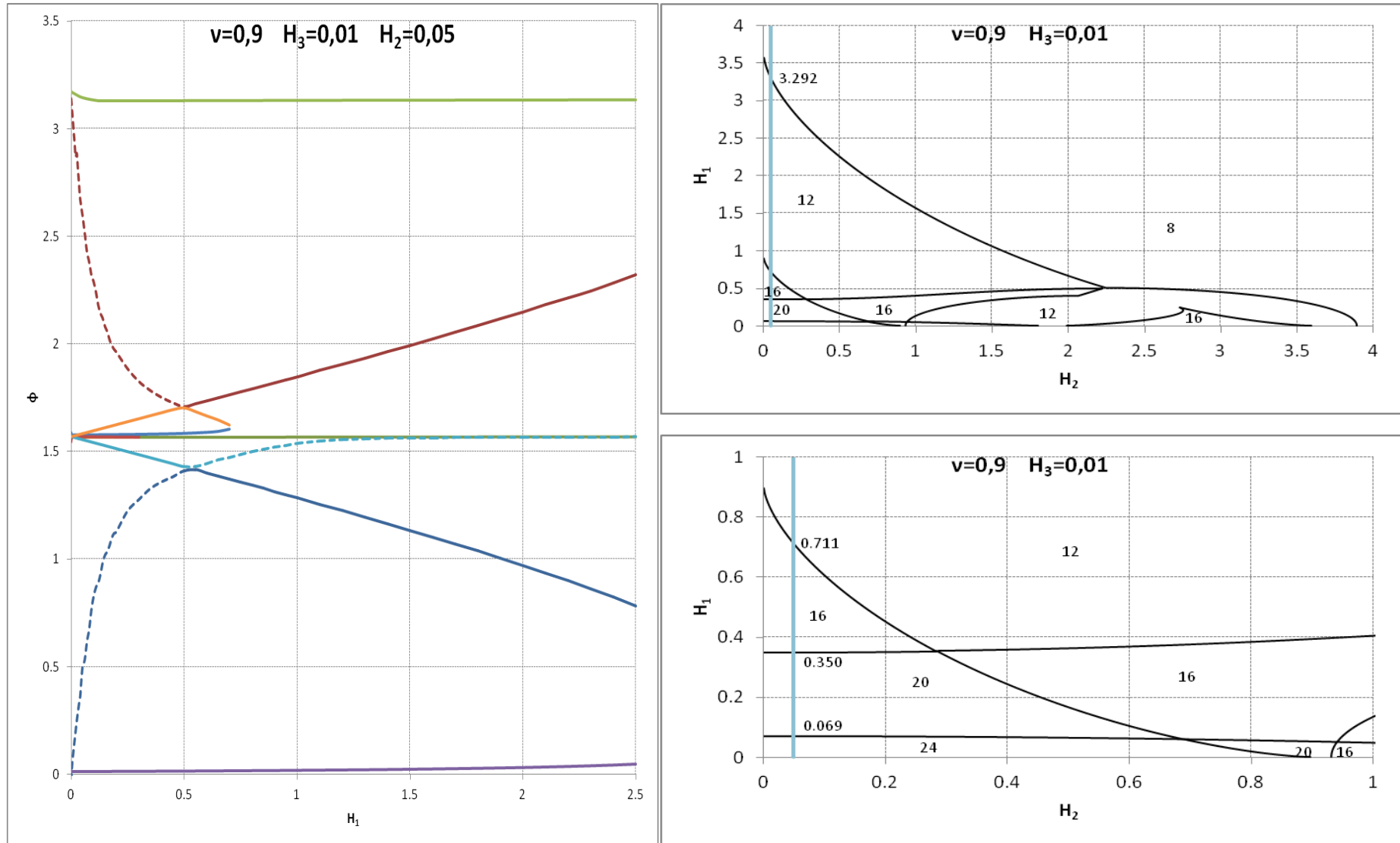


Figure D.107: Stability Picture for $\nu=0.9$ and $H_3=0.01$ and $H_2=0.05$

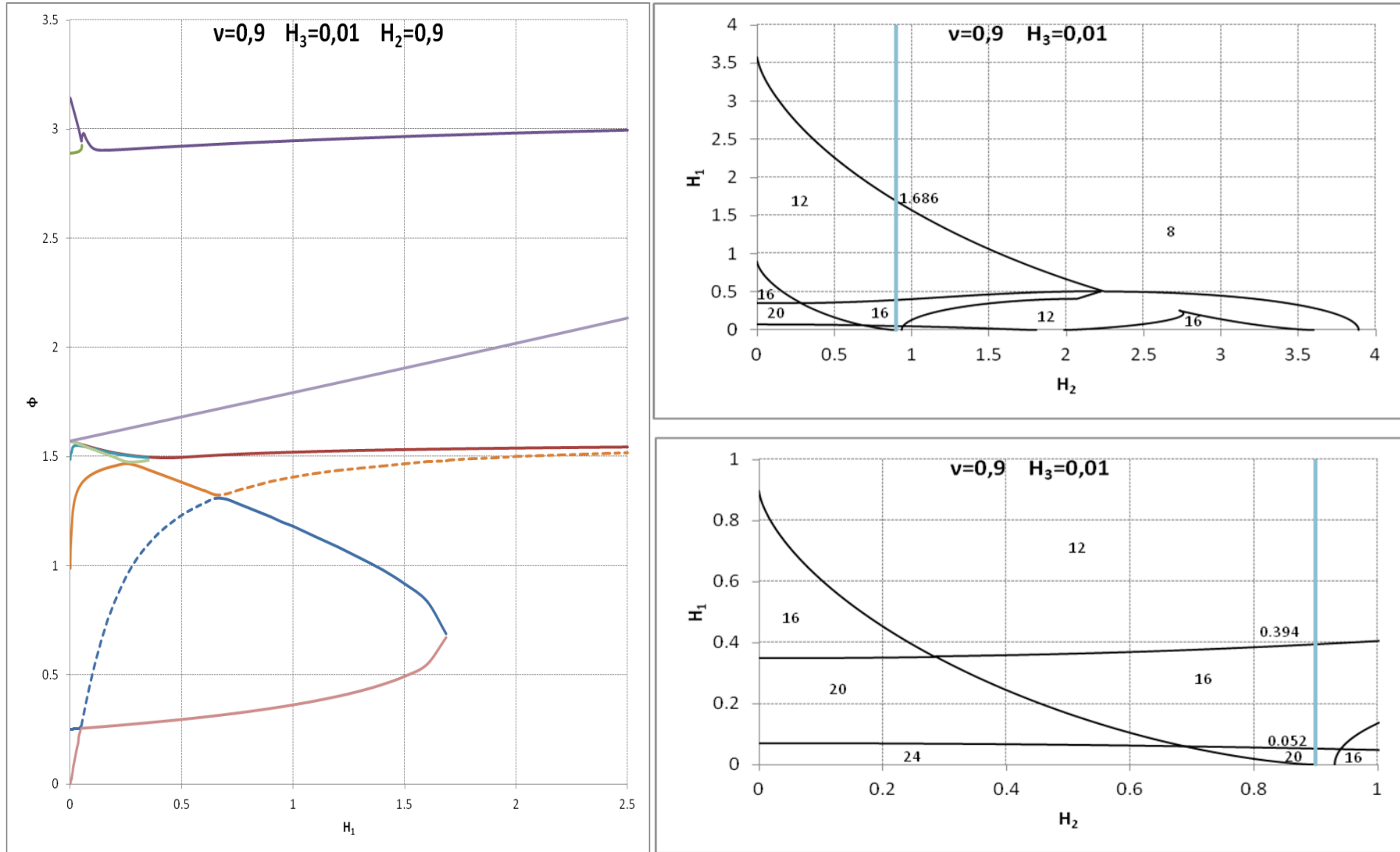


Figure D.108: Stability Picture for $\nu=0.9$ and $H_3=0.01$ and $H_2=0.9$

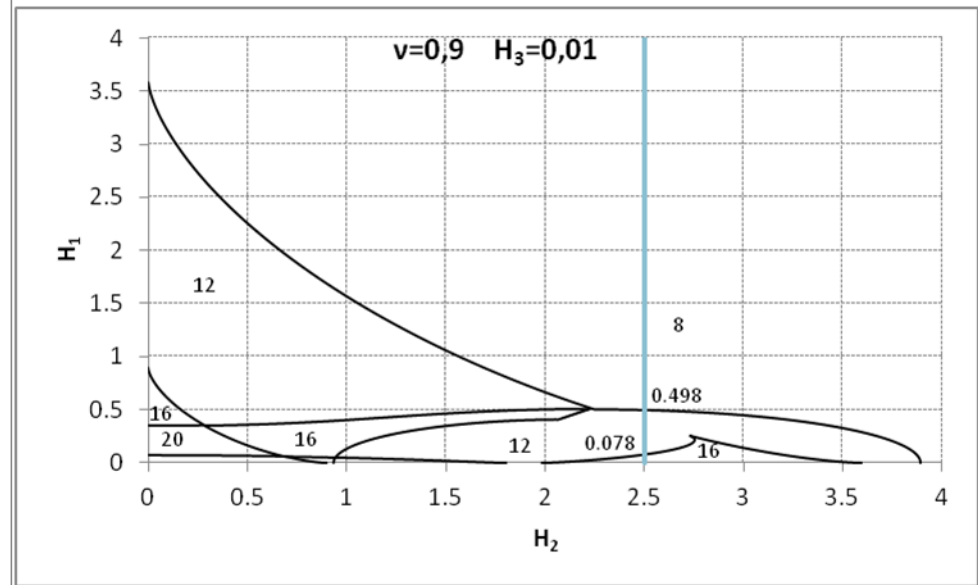
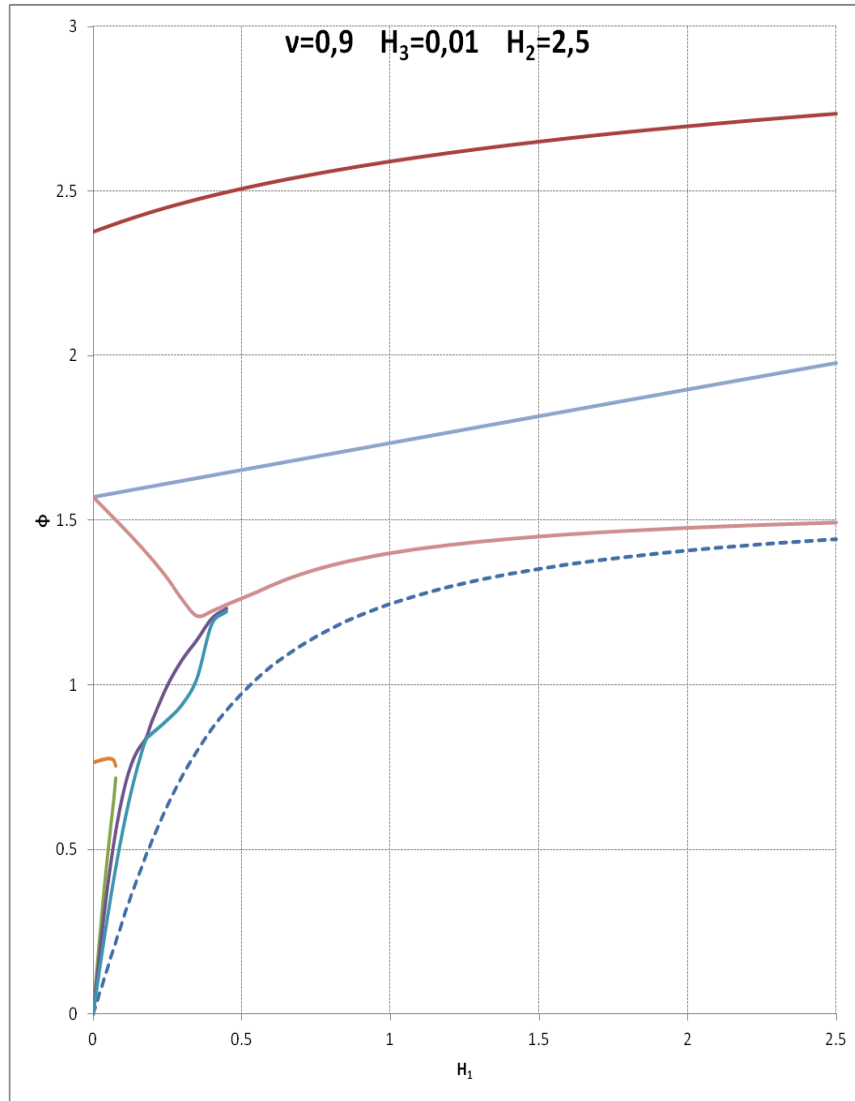


Figure D.109: Stability Picture for $v=0.9$ and $H_3=0.01$ and $H_2=2.5$

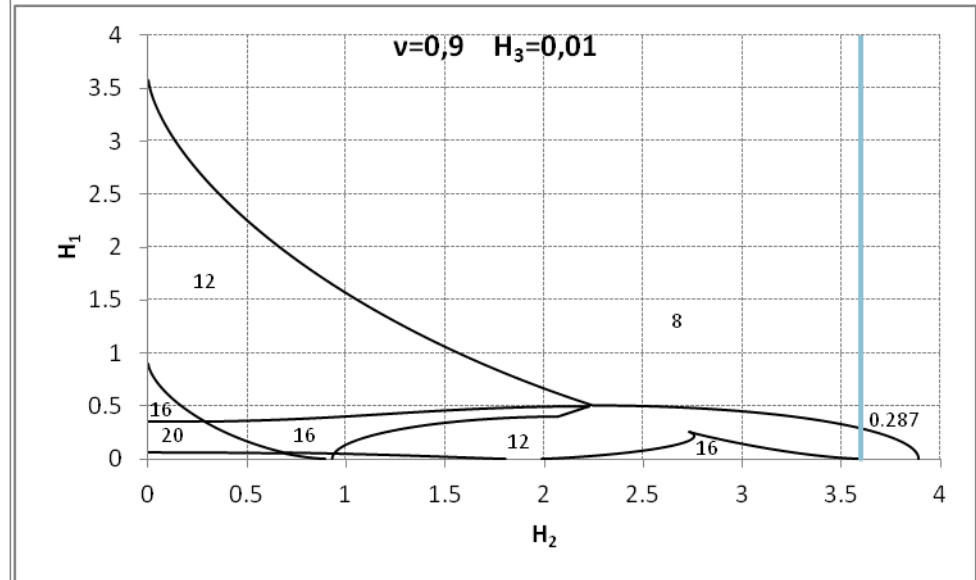
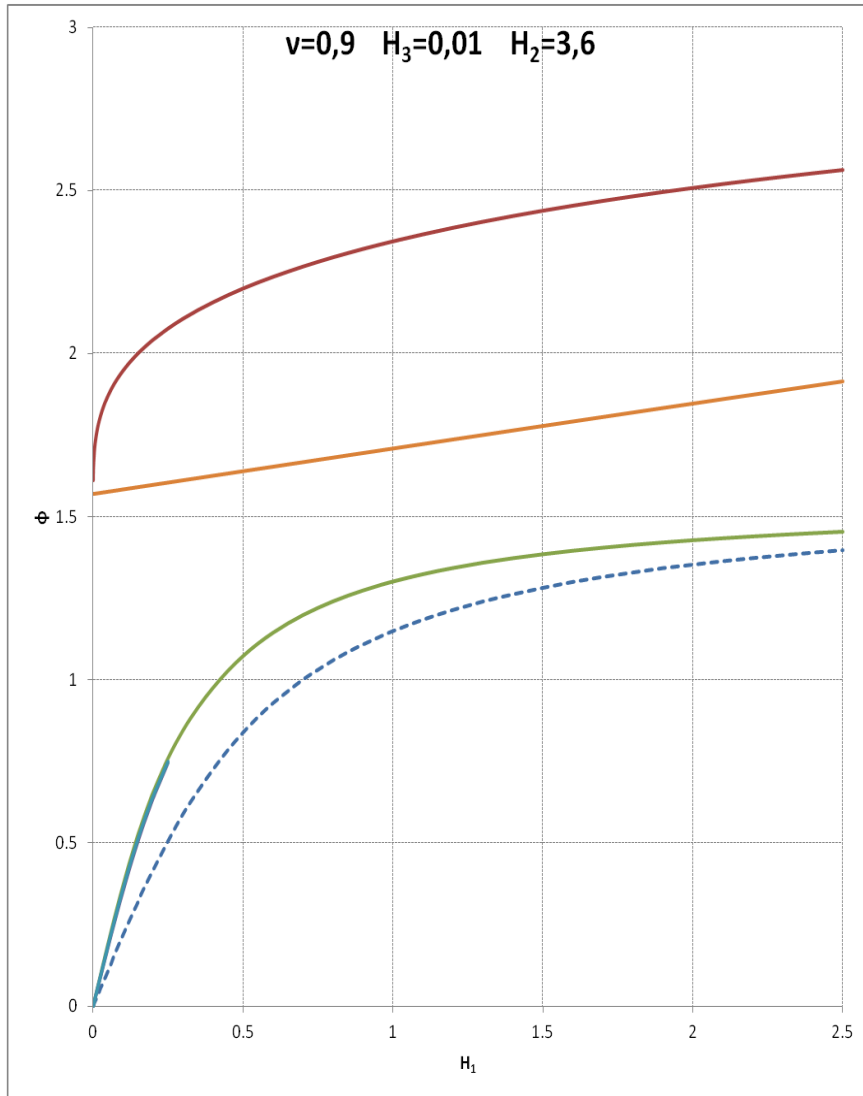


Figure D.110: Stability Picture for $v=0.9$ and $H_3=0.01$ and $H_2=3.6$

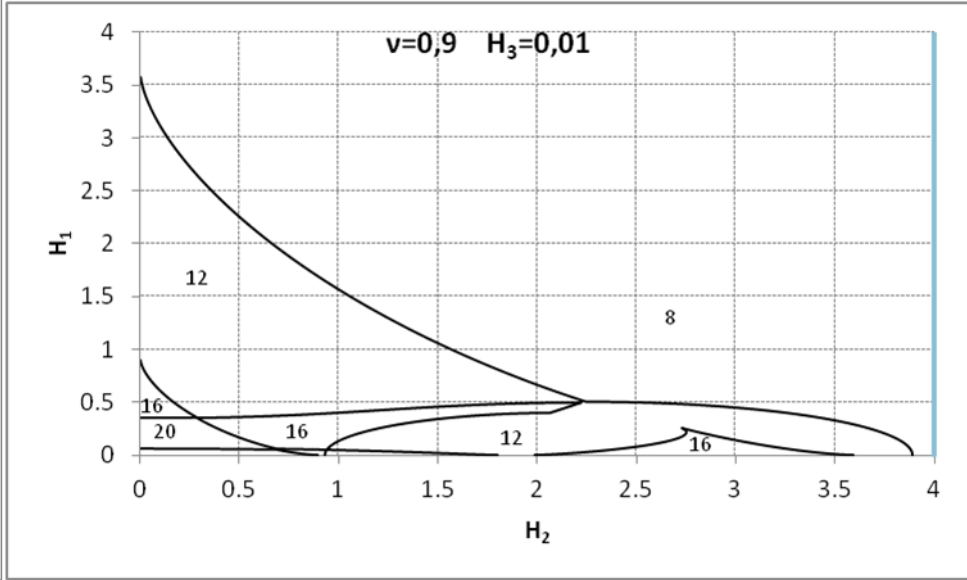
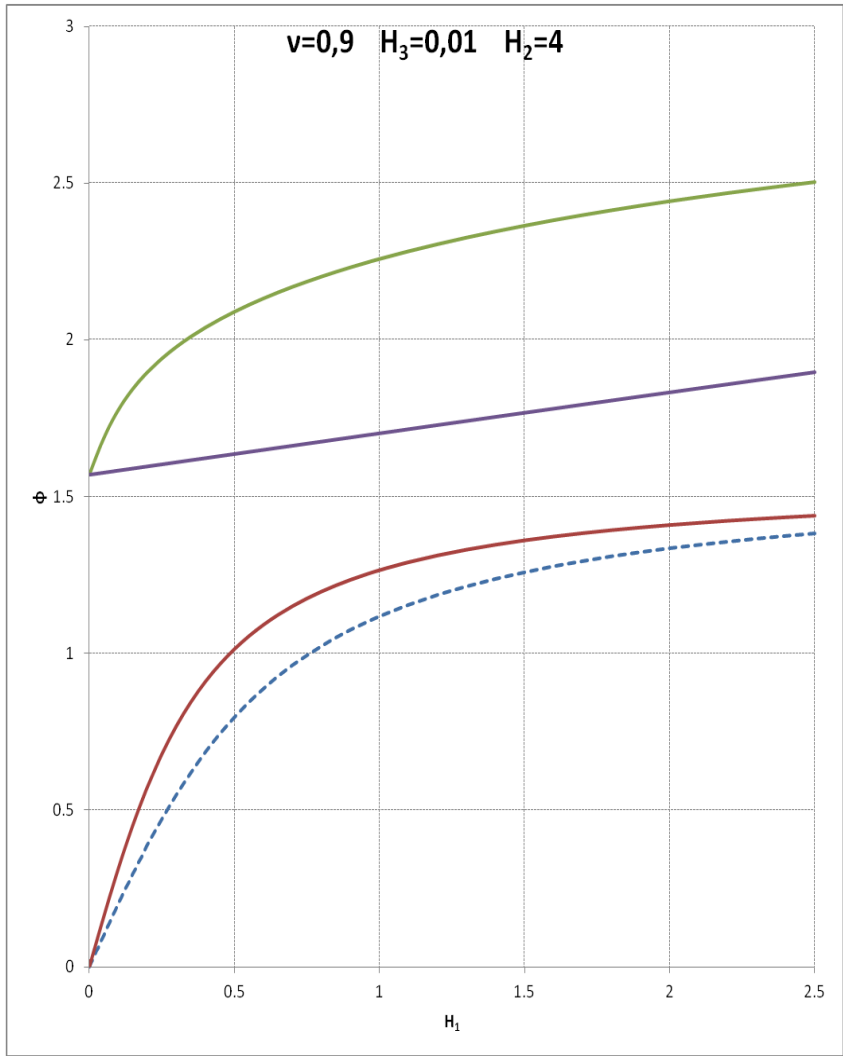


Figure D.111: Stability Picture for $v=0.9$ and $H_3=0.01$ and $H_2=4$

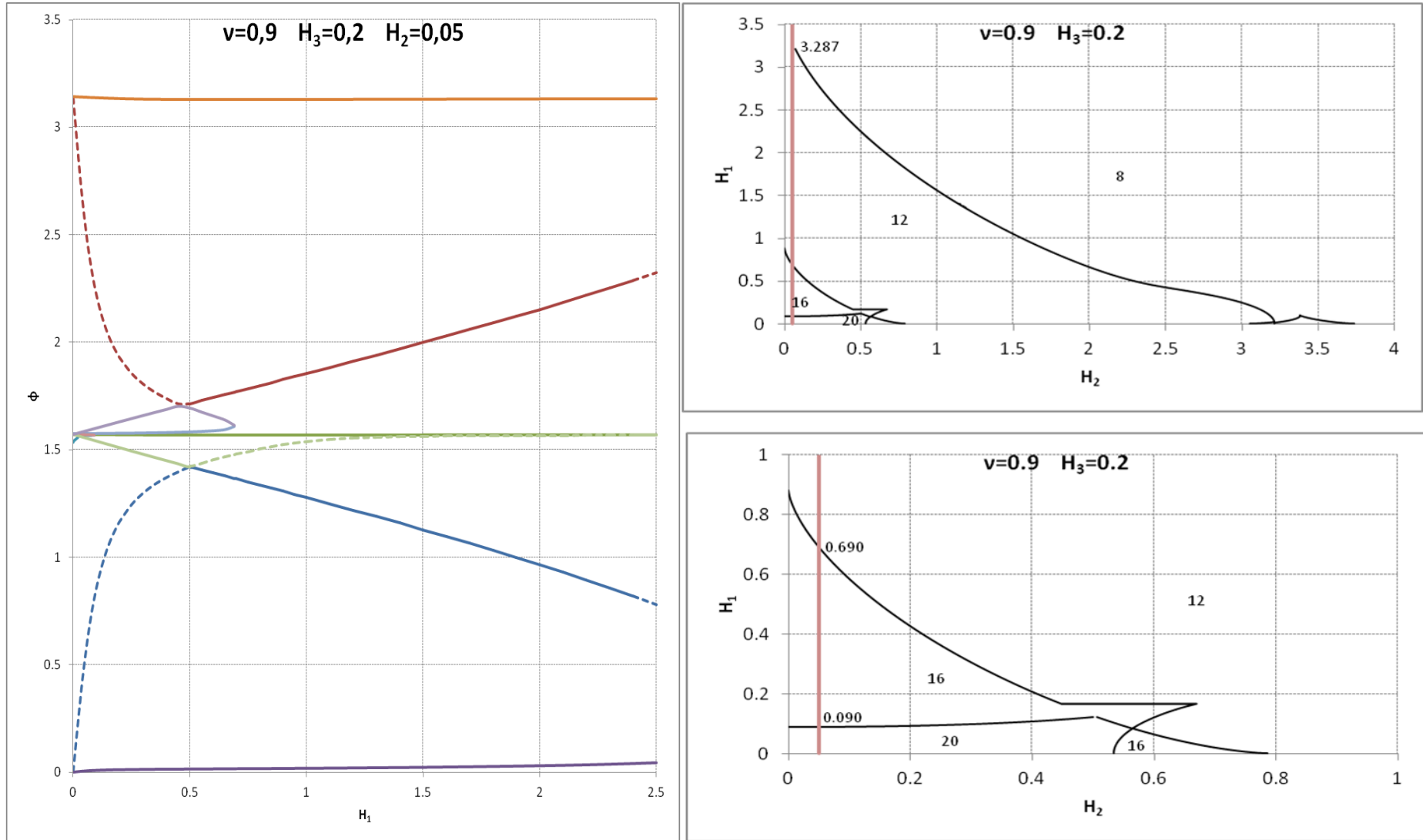


Figure D.112: Stability Picture for $v=0.9$ and $H_3=0.2$ and $H_2=0.05$

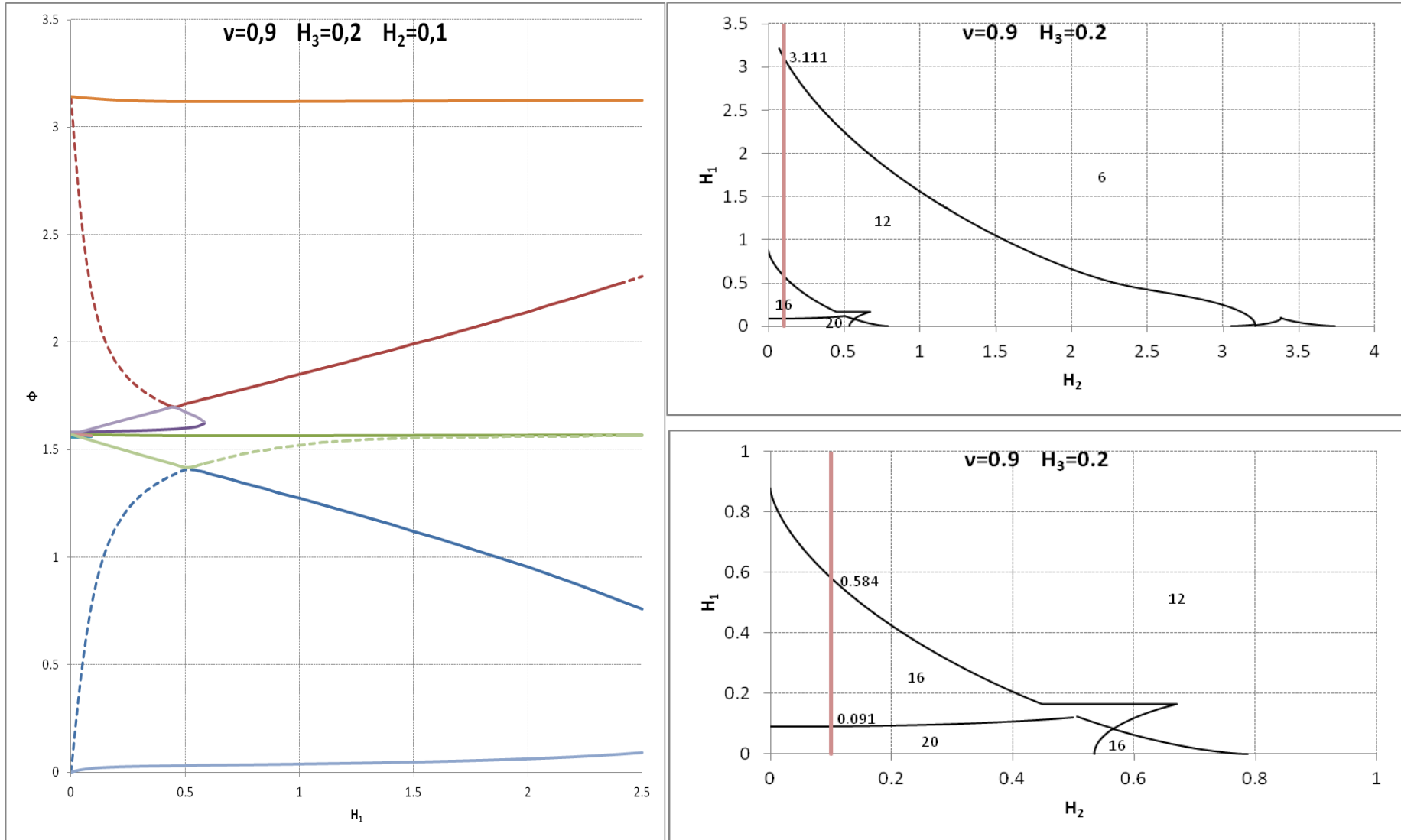


Figure D.113: Stability Picture for $v=0.9$ and $H_3=0.2$ and $H_2=0.1$

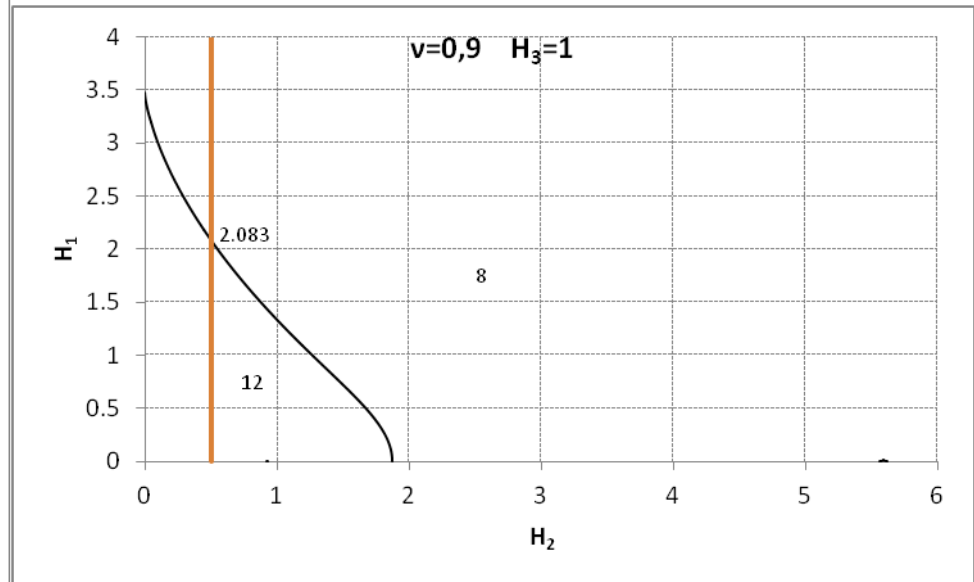
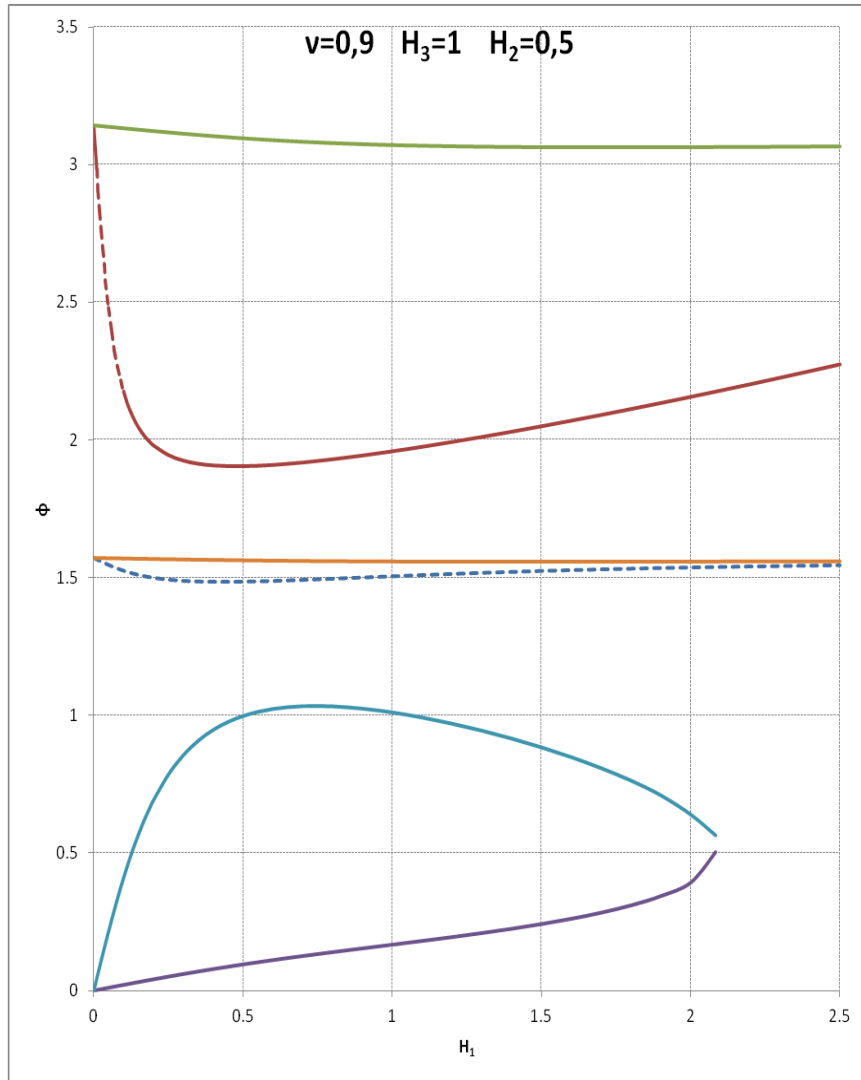


Figure D.114: Stability Picture for $v=0.9$ and $H_3=1$ and $H_2=0.5$

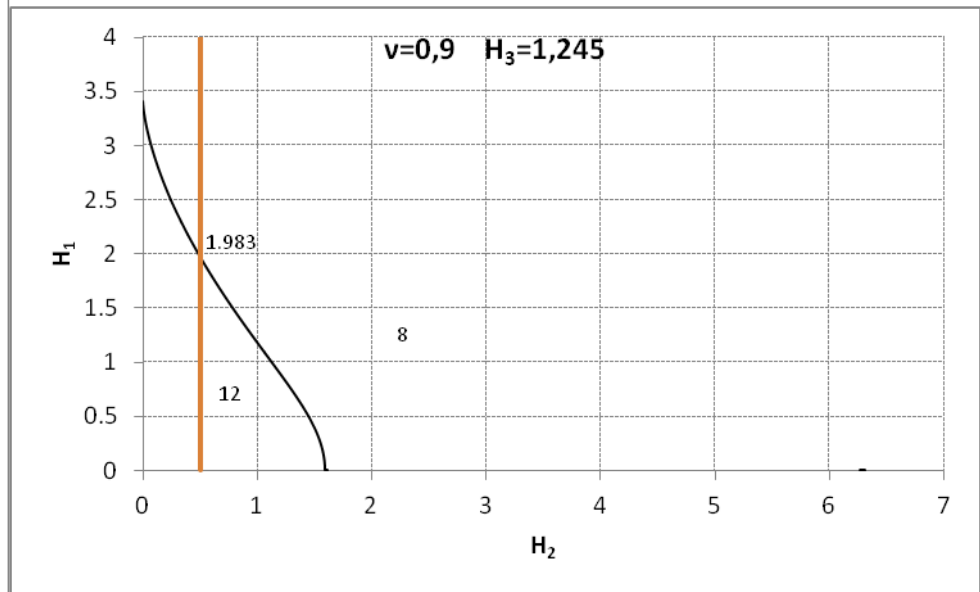
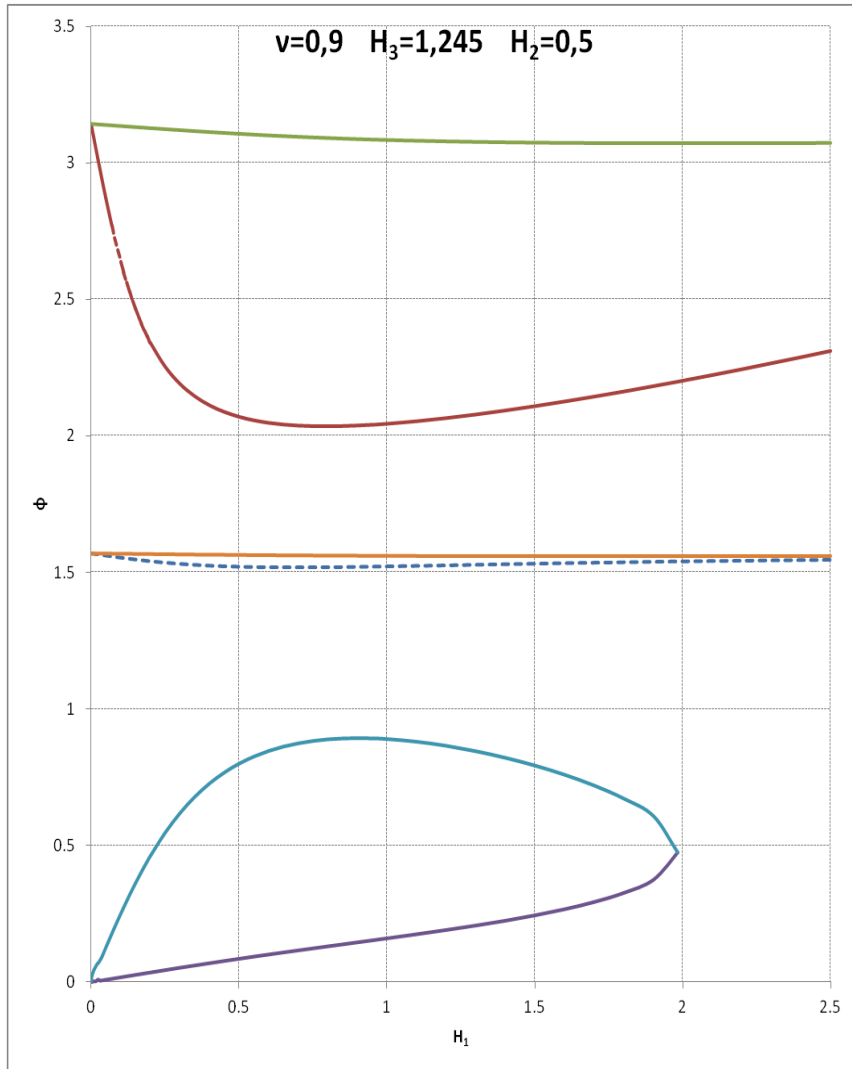


Figure D.115: Stability Picture for $v=0.9$ and $H_3=1.235$ and $H_2=0.5$

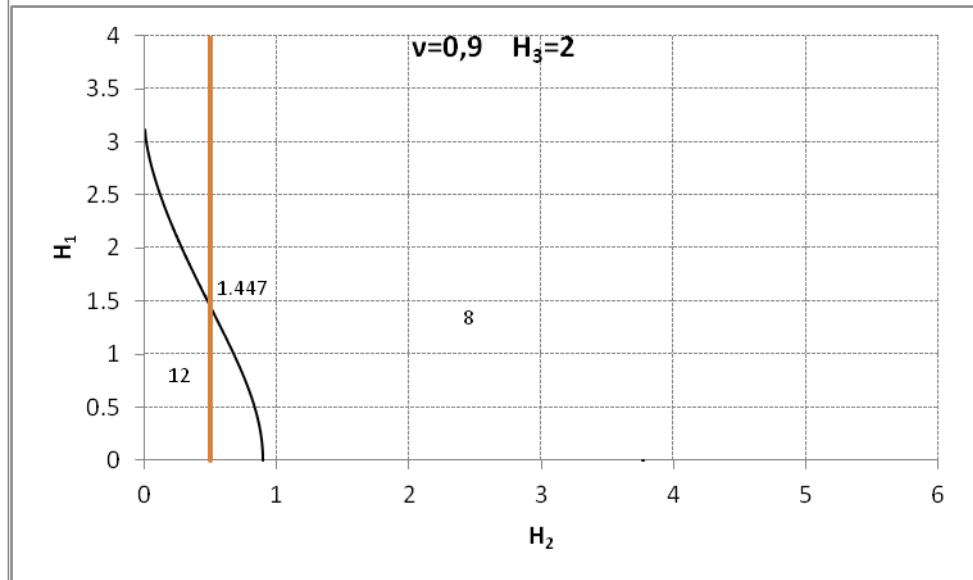
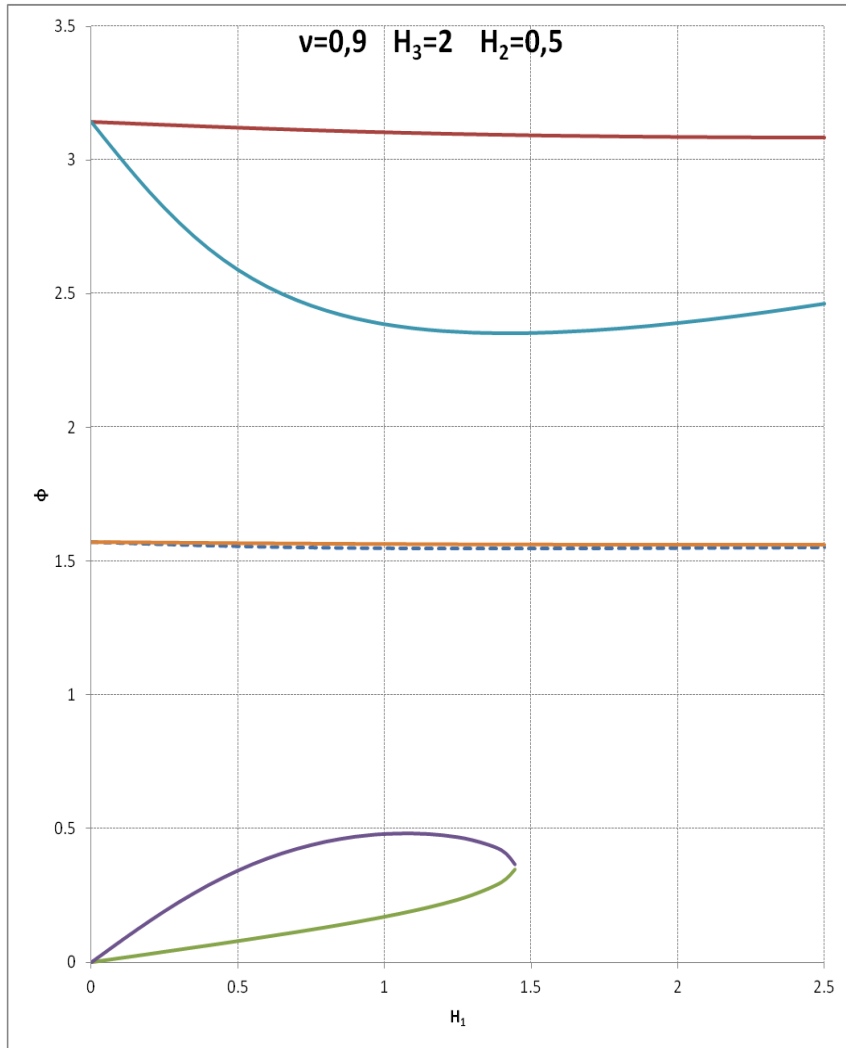


Figure D.116: Stability Picture for $v=0.9$ and $H_3=2$ and $H_2=0.5$

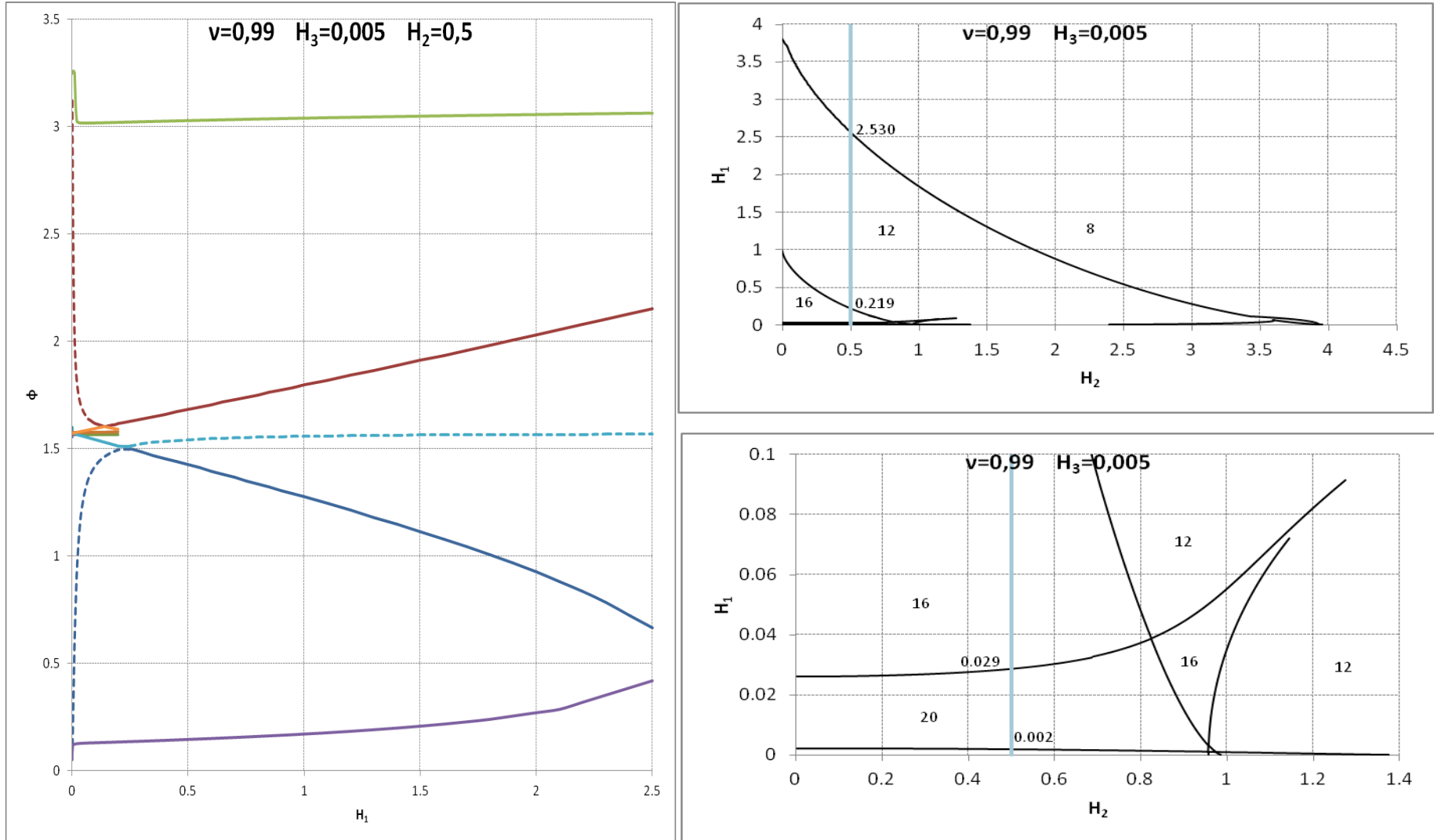


Figure D.117: Stability Picture for $v=0.99$ and $H_3=0.005$ and $H_2=0.5$

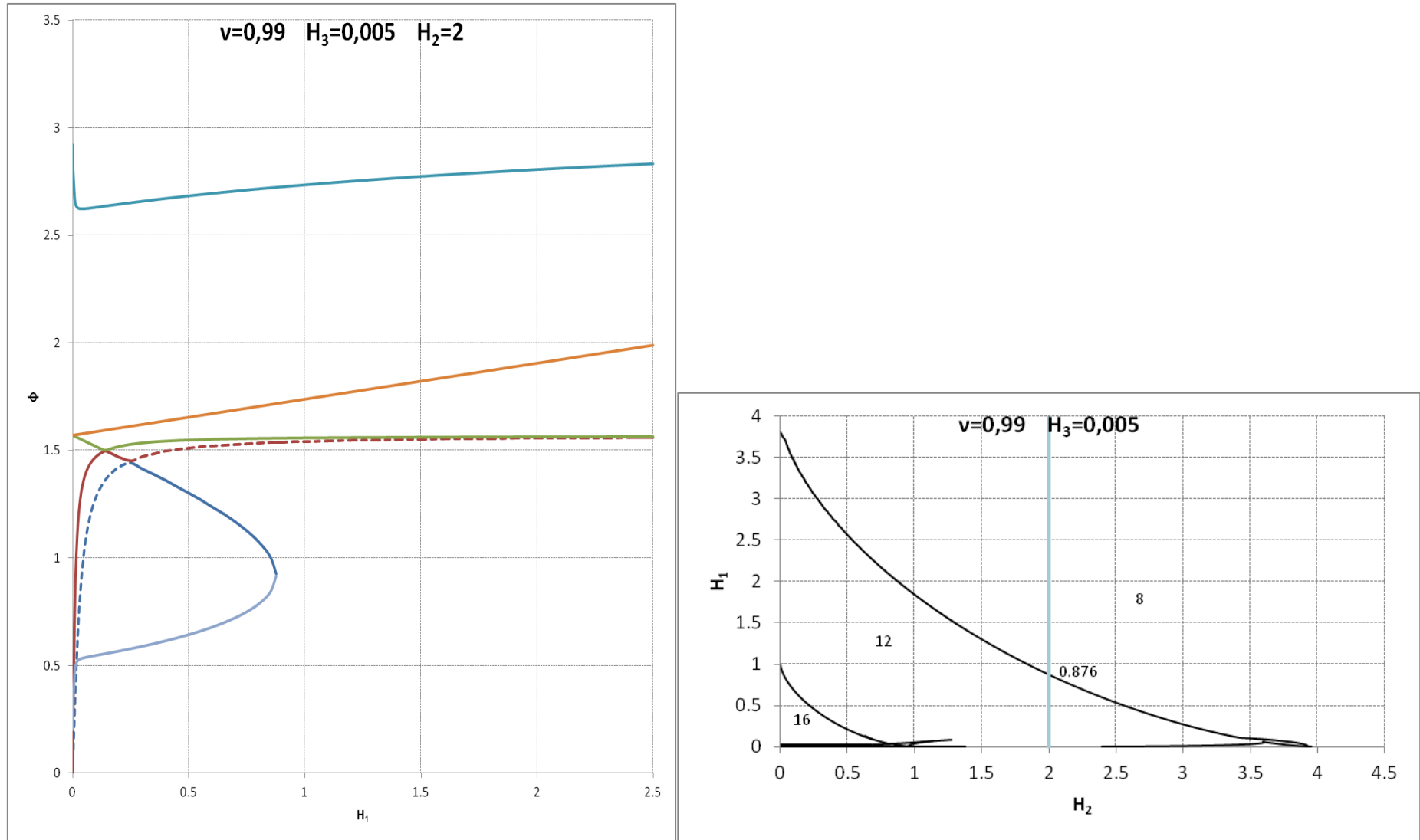


Figure D.118: Stability Picture for $v=0.99$ and $H_3=0.005$ and $H_2=2$

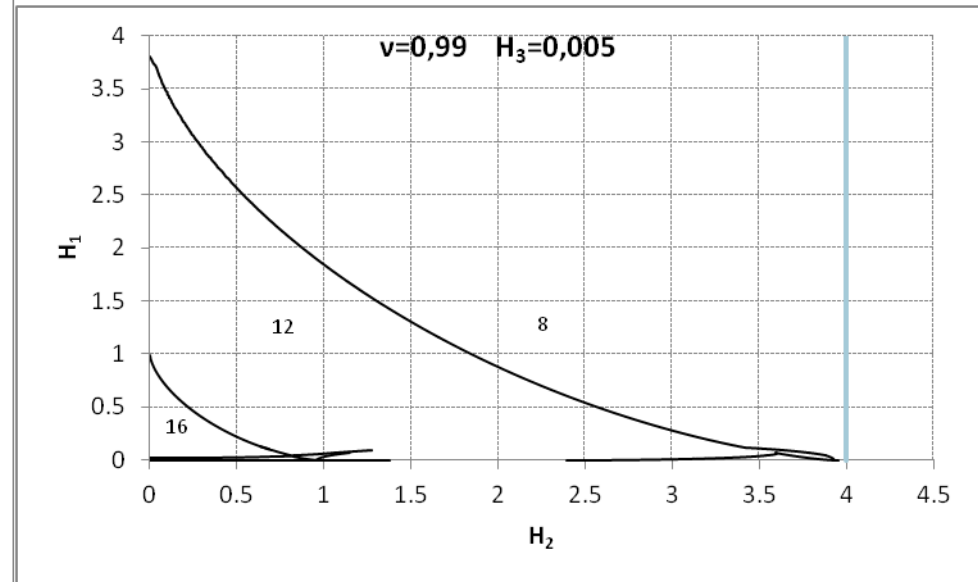
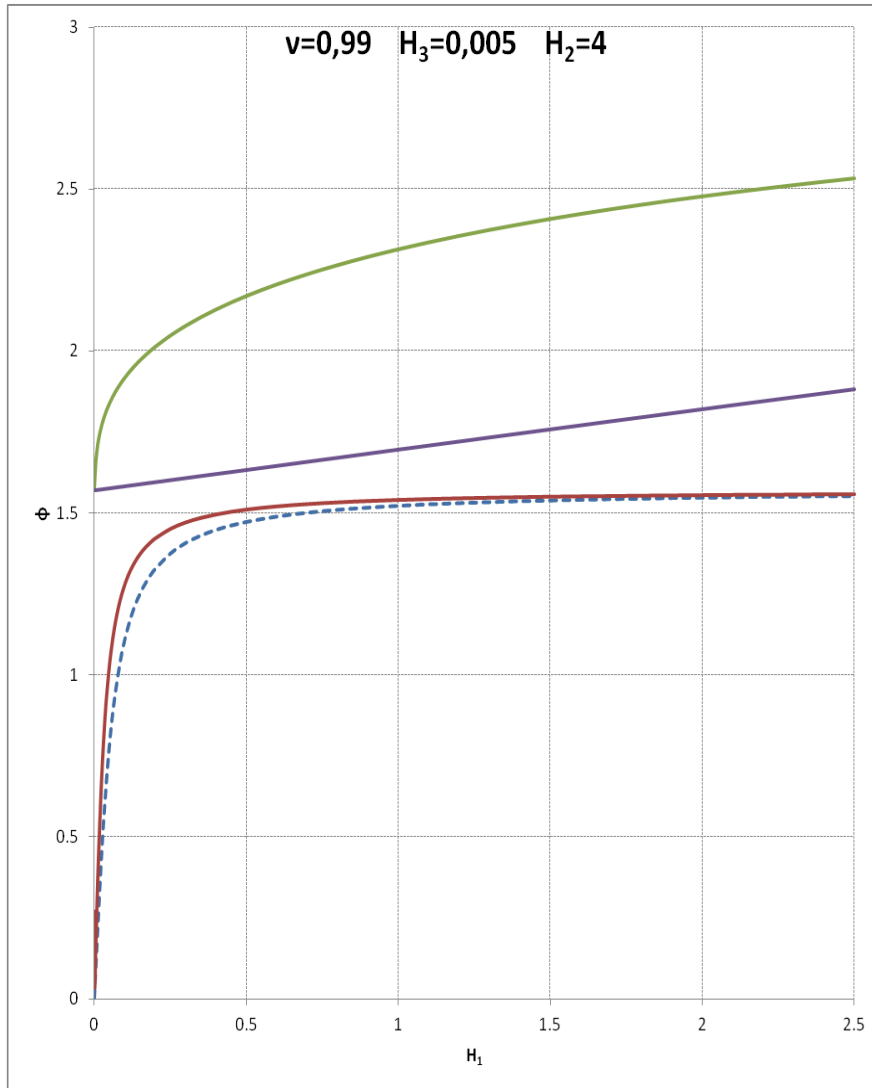


Figure D.119: Stability Picture for $v=0.99$ and $H_3=0.005$ and $H_2=4$

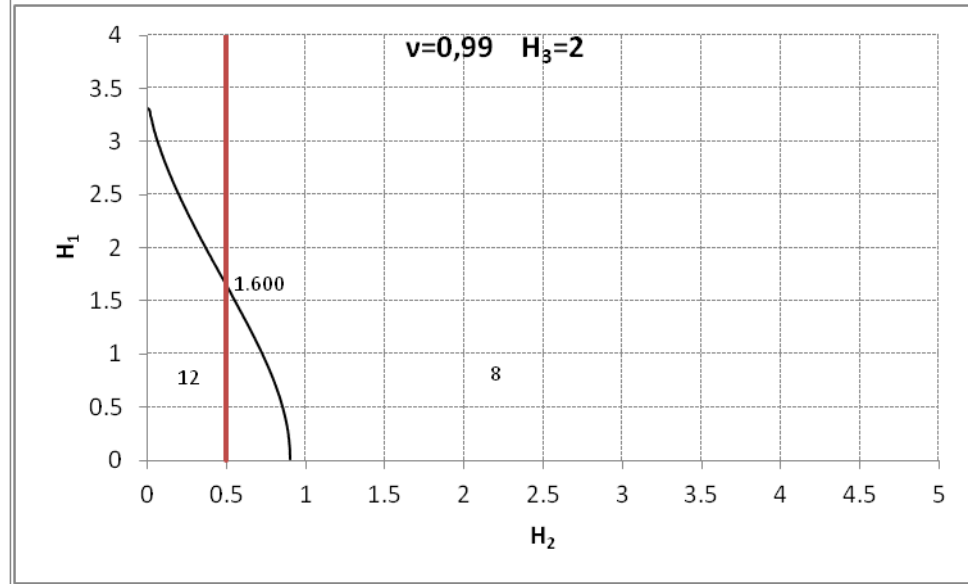
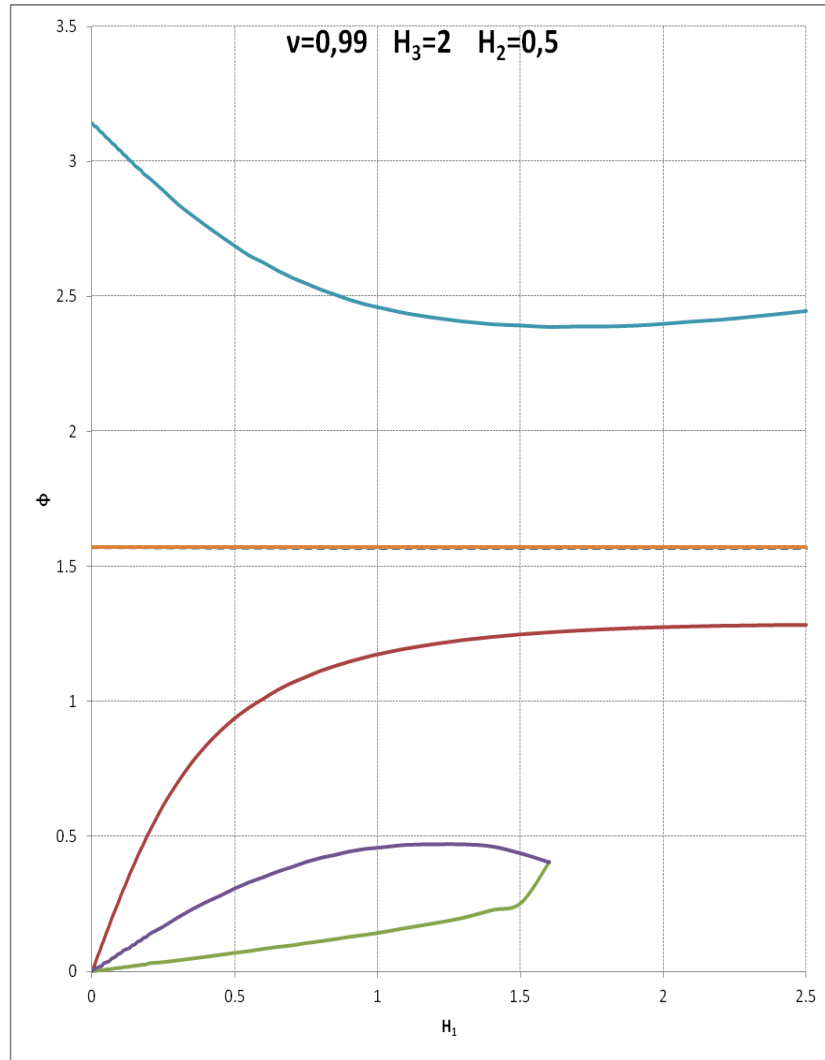


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