BATCH\_SIZE= 64

iter 0: Train accuracy 0.203125 Test accuracy: 0.235 \*

iter 100: Train accuracy 0.703125 Test accuracy: 0.626 \*

iter 200: Train accuracy 0.59375 Test accuracy: 0.6315 \*

iter 300: Train accuracy 0.625 Test accuracy: 0.6305

iter 400: Train accuracy 0.703125 Test accuracy: 0.6335 \*

iter 500: Train accuracy 0.5625 Test accuracy: 0.633

iter 600: Train accuracy 0.609375 Test accuracy: 0.6345 \*

iter 700: Train accuracy 0.671875 Test accuracy: 0.634

iter 800: Train accuracy 0.546875 Test accuracy: 0.637 \*

iter 900: Train accuracy 0.671875 Test accuracy: 0.6375 \*

iter 1000: Train accuracy 0.734375 Test accuracy: 0.6395 \*

iter 1100: Train accuracy 0.609375 Test accuracy: 0.641 \*

iter 1200: Train accuracy 0.765625 Test accuracy: 0.642 \*

iter 1300: Train accuracy 0.6875 Test accuracy: 0.644 \*

iter 1400: Train accuracy 0.71875 Test accuracy: 0.6465 \*

iter 1500: Train accuracy 0.65625 Test accuracy: 0.6485 \*

iter 1600: Train accuracy 0.71875 Test accuracy: 0.6535 \*

iter 1700: Train accuracy 0.75 Test accuracy: 0.665 \*

iter 1800: Train accuracy 0.78125 Test accuracy: 0.684 \*

iter 1900: Train accuracy 0.71875 Test accuracy: 0.6955 \*

iter 2000: Train accuracy 0.6875 Test accuracy: 0.7095 \*

iter 2100: Train accuracy 0.75 Test accuracy: 0.728 \*

iter 2200: Train accuracy 0.78125 Test accuracy: 0.7435 \*

iter 2300: Train accuracy 0.75 Test accuracy: 0.753 \*

iter 2400: Train accuracy 0.828125 Test accuracy: 0.7595 \*

iter 2500: Train accuracy 0.78125 Test accuracy: 0.764 \*

iter 2600: Train accuracy 0.78125 Test accuracy: 0.7655 \*

iter 2700: Train accuracy 0.828125 Test accuracy: 0.7705 \*

iter 2800: Train accuracy 0.828125 Test accuracy: 0.7725 \*

iter 2900: Train accuracy 0.859375 Test accuracy: 0.7765 \*

iter 3000: Train accuracy 0.78125 Test accuracy: 0.779 \*

iter 3100: Train accuracy 0.78125 Test accuracy: 0.78 \*

iter 3200: Train accuracy 0.75 Test accuracy: 0.7825 \*

iter 3300: Train accuracy 0.890625 Test accuracy: 0.784 \*

iter 3400: Train accuracy 0.84375 Test accuracy: 0.785 \*

iter 3500: Train accuracy 0.859375 Test accuracy: 0.7855 \*

iter 3600: Train accuracy 0.796875 Test accuracy: 0.788 \*

iter 3700: Train accuracy 0.875 Test accuracy: 0.7885 \*

iter 3800: Train accuracy 0.84375 Test accuracy: 0.7875

iter 3900: Train accuracy 0.828125 Test accuracy: 0.788

iter 4000: Train accuracy 0.859375 Test accuracy: 0.789 \*

iter 4100: Train accuracy 0.8125 Test accuracy: 0.7895 \*

iter 4200: Train accuracy 0.828125 Test accuracy: 0.7905 \*

iter 4300: Train accuracy 0.859375 Test accuracy: 0.791 \*

iter 4400: Train accuracy 0.8125 Test accuracy: 0.791

iter 4500: Train accuracy 0.796875 Test accuracy: 0.792 \*

iter 4600: Train accuracy 0.765625 Test accuracy: 0.793 \*

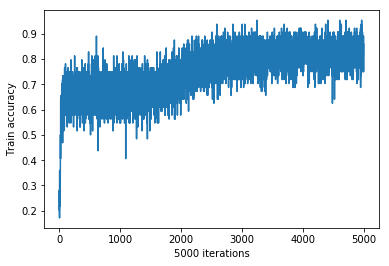
iter 4700: Train accuracy 0.84375 Test accuracy: 0.7945 \*

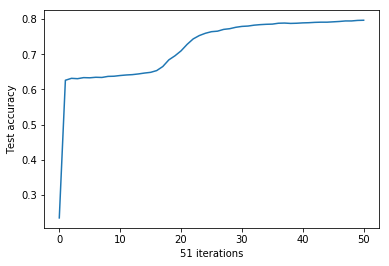
iter 4800: Train accuracy 0.78125 Test accuracy: 0.7945

iter 4900: Train accuracy 0.78125 Test accuracy: 0.796 \*

iter 4999: Train accuracy 0.859375 Test accuracy: 0.7965 \*

Time usage: 0:07:52





BATCH\_SIZE= 32

iter 0: Train accuracy 0.09375 Test accuracy: 0.235 \*

iter 100: Train accuracy 0.6875 Test accuracy: 0.6315 \*

iter 200: Train accuracy 0.78125 Test accuracy: 0.6335 \*

iter 300: Train accuracy 0.6875 Test accuracy: 0.6335

iter 400: Train accuracy 0.65625 Test accuracy: 0.635 \*

iter 500: Train accuracy 0.65625 Test accuracy: 0.64 \*

iter 600: Train accuracy 0.5625 Test accuracy: 0.6415 \*

iter 700: Train accuracy 0.84375 Test accuracy: 0.647 \*

iter 800: Train accuracy 0.78125 Test accuracy: 0.654 \*

iter 900: Train accuracy 0.625 Test accuracy: 0.6885 \*

iter 1000: Train accuracy 0.75 Test accuracy: 0.7105 \*

iter 1100: Train accuracy 0.71875 Test accuracy: 0.745 \*

iter 1200: Train accuracy 0.75 Test accuracy: 0.759 \*

iter 1300: Train accuracy 0.78125 Test accuracy: 0.767 \*

iter 1400: Train accuracy 0.84375 Test accuracy: 0.775 \*

iter 1500: Train accuracy 0.78125 Test accuracy: 0.78 \*

iter 1600: Train accuracy 0.84375 Test accuracy: 0.7815 \*

iter 1700: Train accuracy 0.84375 Test accuracy: 0.7855 \*

iter 1800: Train accuracy 0.75 Test accuracy: 0.7875 \*

iter 1900: Train accuracy 0.75 Test accuracy: 0.788 \*

iter 2000: Train accuracy 0.90625 Test accuracy: 0.7885 \*

iter 2100: Train accuracy 0.84375 Test accuracy: 0.79 \*

iter 2200: Train accuracy 0.8125 Test accuracy: 0.7915 \*

iter 2300: Train accuracy 0.9375 Test accuracy: 0.7935 \*

iter 2400: Train accuracy 0.8125 Test accuracy: 0.7945 \*

iter 2500: Train accuracy 0.625 Test accuracy: 0.797 \*

iter 2600: Train accuracy 0.8125 Test accuracy: 0.797

iter 2700: Train accuracy 0.90625 Test accuracy: 0.797

iter 2800: Train accuracy 0.71875 Test accuracy: 0.799 \*

iter 2900: Train accuracy 0.875 Test accuracy: 0.8005 \*

iter 3000: Train accuracy 0.65625 Test accuracy: 0.801 \*

iter 3100: Train accuracy 0.71875 Test accuracy: 0.802 \*

iter 3200: Train accuracy 0.84375 Test accuracy: 0.802

iter 3300: Train accuracy 0.78125 Test accuracy: 0.8035 \*

iter 3400: Train accuracy 0.875 Test accuracy: 0.805 \*

iter 3500: Train accuracy 0.78125 Test accuracy: 0.805

iter 3600: Train accuracy 0.84375 Test accuracy: 0.806 \*

iter 3700: Train accuracy 0.8125 Test accuracy: 0.806

iter 3800: Train accuracy 0.84375 Test accuracy: 0.807 \*

iter 3900: Train accuracy 0.71875 Test accuracy: 0.8085 \*

iter 4000: Train accuracy 0.84375 Test accuracy: 0.809 \*

iter 4100: Train accuracy 0.75 Test accuracy: 0.8085

iter 4200: Train accuracy 0.875 Test accuracy: 0.8085

iter 4300: Train accuracy 0.71875 Test accuracy: 0.8085

iter 4400: Train accuracy 0.90625 Test accuracy: 0.808

iter 4500: Train accuracy 0.875 Test accuracy: 0.809

iter 4600: Train accuracy 0.75 Test accuracy: 0.8095 \*

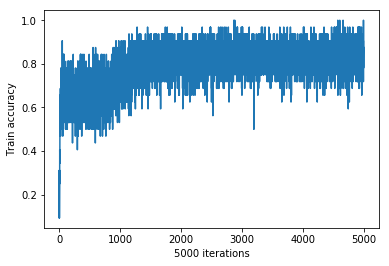
iter 4700: Train accuracy 0.90625 Test accuracy: 0.81 \*

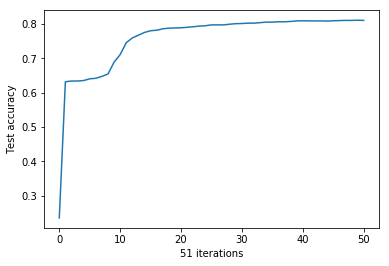
iter 4800: Train accuracy 0.9375 Test accuracy: 0.81

iter 4900: Train accuracy 0.71875 Test accuracy: 0.8105 \*

iter 4999: Train accuracy 0.875 Test accuracy: 0.81

Time usage: 0:15:05





BATCH\_SIZE= 16

iter 0: Train accuracy 0.25 Test accuracy: 0.235 \*

iter 100: Train accuracy 0.625 Test accuracy: 0.6335 \*

iter 200: Train accuracy 0.375 Test accuracy: 0.6345 \*

iter 300: Train accuracy 0.75 Test accuracy: 0.642 \*

iter 400: Train accuracy 0.4375 Test accuracy: 0.656 \*

iter 500: Train accuracy 0.5625 Test accuracy: 0.7215 \*

iter 600: Train accuracy 0.9375 Test accuracy: 0.7605 \*

iter 700: Train accuracy 0.8125 Test accuracy: 0.7765 \*

iter 800: Train accuracy 0.75 Test accuracy: 0.7805 \*

iter 900: Train accuracy 0.6875 Test accuracy: 0.7885 \*

iter 1000: Train accuracy 0.875 Test accuracy: 0.7885

iter 1100: Train accuracy 0.875 Test accuracy: 0.7925 \*

iter 1200: Train accuracy 0.875 Test accuracy: 0.7945 \*

iter 1300: Train accuracy 0.875 Test accuracy: 0.798 \*

iter 1400: Train accuracy 0.9375 Test accuracy: 0.8 \*

iter 1500: Train accuracy 0.8125 Test accuracy: 0.802 \*

iter 1600: Train accuracy 0.75 Test accuracy: 0.804 \*

iter 1700: Train accuracy 0.9375 Test accuracy: 0.805 \*

iter 1800: Train accuracy 0.9375 Test accuracy: 0.806 \*

iter 1900: Train accuracy 1 Test accuracy: 0.8065 \*

iter 2000: Train accuracy 0.875 Test accuracy: 0.807 \*

iter 2100: Train accuracy 0.875 Test accuracy: 0.808 \*

iter 2200: Train accuracy 0.8125 Test accuracy: 0.8085 \*

iter 2300: Train accuracy 0.8125 Test accuracy: 0.81 \*

iter 2400: Train accuracy 0.9375 Test accuracy: 0.811 \*

iter 2500: Train accuracy 0.625 Test accuracy: 0.8115 \*

iter 2600: Train accuracy 0.875 Test accuracy: 0.811

iter 2700: Train accuracy 0.9375 Test accuracy: 0.8115

iter 2800: Train accuracy 0.875 Test accuracy: 0.8125 \*

iter 2900: Train accuracy 0.9375 Test accuracy: 0.8125

iter 3000: Train accuracy 0.8125 Test accuracy: 0.812

iter 3100: Train accuracy 0.6875 Test accuracy: 0.813 \*

iter 3200: Train accuracy 1 Test accuracy: 0.814 \*

iter 3300: Train accuracy 0.9375 Test accuracy: 0.814

iter 3400: Train accuracy 0.8125 Test accuracy: 0.816 \*

iter 3500: Train accuracy 0.9375 Test accuracy: 0.8155

iter 3600: Train accuracy 0.6875 Test accuracy: 0.8155

iter 3700: Train accuracy 1 Test accuracy: 0.8155

iter 3800: Train accuracy 0.9375 Test accuracy: 0.818 \*

iter 3900: Train accuracy 0.8125 Test accuracy: 0.817

iter 4000: Train accuracy 0.9375 Test accuracy: 0.817

iter 4100: Train accuracy 0.9375 Test accuracy: 0.817

iter 4200: Train accuracy 0.75 Test accuracy: 0.8175

iter 4300: Train accuracy 0.9375 Test accuracy: 0.823 \*

iter 4400: Train accuracy 0.75 Test accuracy: 0.8205

iter 4500: Train accuracy 0.9375 Test accuracy: 0.822

iter 4600: Train accuracy 0.8125 Test accuracy: 0.8225

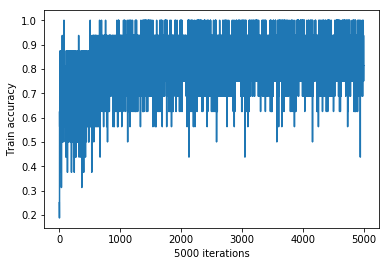
iter 4700: Train accuracy 0.8125 Test accuracy: 0.823

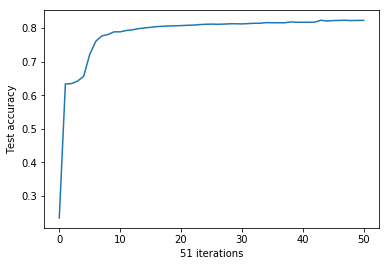
iter 4800: Train accuracy 0.75 Test accuracy: 0.822

iter 4900: Train accuracy 1 Test accuracy: 0.8225

iter 4999: Train accuracy 0.8125 Test accuracy: 0.8225

Time usage: 0:29:36





BATCH\_SIZE= 8

iter 0: Train accuracy 0.25 Test accuracy: 0.235 \*

iter 100: Train accuracy 0.5 Test accuracy: 0.634 \*

iter 200: Train accuracy 0.625 Test accuracy: 0.6585 \*

iter 300: Train accuracy 0.875 Test accuracy: 0.7635 \*

iter 400: Train accuracy 0.75 Test accuracy: 0.7785 \*

iter 500: Train accuracy 0.625 Test accuracy: 0.7895 \*

iter 600: Train accuracy 0.75 Test accuracy: 0.795 \*

iter 700: Train accuracy 0.875 Test accuracy: 0.8 \*

iter 800: Train accuracy 0.875 Test accuracy: 0.8015 \*

iter 900: Train accuracy 0.875 Test accuracy: 0.806 \*

iter 1000: Train accuracy 0.875 Test accuracy: 0.808 \*

iter 1100: Train accuracy 0.875 Test accuracy: 0.8095 \*

iter 1200: Train accuracy 0.625 Test accuracy: 0.811 \*

iter 1300: Train accuracy 1 Test accuracy: 0.8125 \*

iter 1400: Train accuracy 0.875 Test accuracy: 0.8115

iter 1500: Train accuracy 1 Test accuracy: 0.811

iter 1600: Train accuracy 1 Test accuracy: 0.813 \*

iter 1700: Train accuracy 1 Test accuracy: 0.813

iter 1800: Train accuracy 0.625 Test accuracy: 0.816 \*

iter 1900: Train accuracy 0.75 Test accuracy: 0.8175 \*

iter 2000: Train accuracy 0.5 Test accuracy: 0.816

iter 2100: Train accuracy 0.875 Test accuracy: 0.8205 \*

iter 2200: Train accuracy 0.875 Test accuracy: 0.822 \*

iter 2300: Train accuracy 0.875 Test accuracy: 0.8225 \*

iter 2400: Train accuracy 0.875 Test accuracy: 0.823 \*

iter 2500: Train accuracy 0.875 Test accuracy: 0.825 \*

iter 2600: Train accuracy 0.875 Test accuracy: 0.8225

iter 2700: Train accuracy 0.875 Test accuracy: 0.824

iter 2800: Train accuracy 0.875 Test accuracy: 0.824

iter 2900: Train accuracy 0.875 Test accuracy: 0.824

iter 3000: Train accuracy 0.875 Test accuracy: 0.824

iter 3100: Train accuracy 1 Test accuracy: 0.826 \*

iter 3200: Train accuracy 1 Test accuracy: 0.8255

iter 3300: Train accuracy 0.625 Test accuracy: 0.827 \*

iter 3400: Train accuracy 1 Test accuracy: 0.826

iter 3500: Train accuracy 1 Test accuracy: 0.8275 \*

iter 3600: Train accuracy 0.875 Test accuracy: 0.825

iter 3700: Train accuracy 0.75 Test accuracy: 0.826

iter 3800: Train accuracy 0.875 Test accuracy: 0.827

iter 3900: Train accuracy 0.75 Test accuracy: 0.827

iter 4000: Train accuracy 0.75 Test accuracy: 0.827

iter 4100: Train accuracy 1 Test accuracy: 0.8285 \*

iter 4200: Train accuracy 0.75 Test accuracy: 0.829 \*

iter 4300: Train accuracy 0.875 Test accuracy: 0.829

iter 4400: Train accuracy 0.875 Test accuracy: 0.83 \*

iter 4500: Train accuracy 0.875 Test accuracy: 0.829

iter 4600: Train accuracy 0.75 Test accuracy: 0.8305 \*

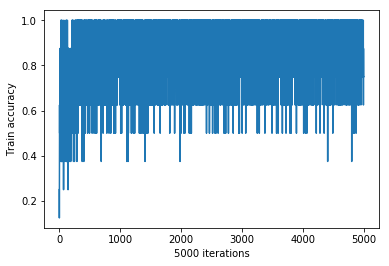
iter 4700: Train accuracy 0.875 Test accuracy: 0.832 \*

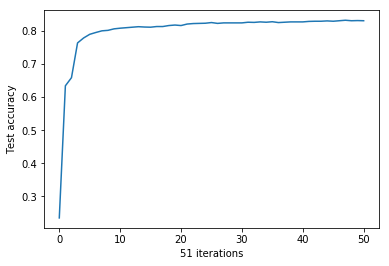
iter 4800: Train accuracy 0.75 Test accuracy: 0.8305

iter 4900: Train accuracy 0.875 Test accuracy: 0.831

iter 4999: Train accuracy 0.75 Test accuracy: 0.8305

Time usage: 0:58:37





BATCH\_SIZE= 4

iter 0: Train accuracy 0.5 Test accuracy: 0.254 \*

iter 100: Train accuracy 0.75 Test accuracy: 0.657 \*

iter 200: Train accuracy 0.5 Test accuracy: 0.783 \*

iter 300: Train accuracy 1 Test accuracy: 0.793 \*

iter 400: Train accuracy 0.75 Test accuracy: 0.804 \*

iter 500: Train accuracy 1 Test accuracy: 0.8085 \*

iter 600: Train accuracy 1 Test accuracy: 0.809 \*

iter 700: Train accuracy 0.75 Test accuracy: 0.812 \*

iter 800: Train accuracy 1 Test accuracy: 0.8115

iter 900: Train accuracy 1 Test accuracy: 0.8135 \*

iter 1000: Train accuracy 0.75 Test accuracy: 0.8175 \*

iter 1100: Train accuracy 0.75 Test accuracy: 0.8195 \*

iter 1200: Train accuracy 0.75 Test accuracy: 0.818

iter 1300: Train accuracy 0.75 Test accuracy: 0.823 \*

iter 1400: Train accuracy 1 Test accuracy: 0.825 \*

iter 1500: Train accuracy 0.75 Test accuracy: 0.8255 \*

iter 1600: Train accuracy 1 Test accuracy: 0.8255

iter 1700: Train accuracy 1 Test accuracy: 0.826 \*

iter 1800: Train accuracy 1 Test accuracy: 0.8255

iter 1900: Train accuracy 0.75 Test accuracy: 0.8295 \*

iter 2000: Train accuracy 1 Test accuracy: 0.83 \*

iter 2100: Train accuracy 0.75 Test accuracy: 0.829

iter 2200: Train accuracy 0.5 Test accuracy: 0.83

iter 2300: Train accuracy 0.75 Test accuracy: 0.83

iter 2400: Train accuracy 1 Test accuracy: 0.83

iter 2500: Train accuracy 0.75 Test accuracy: 0.8305 \*

iter 2600: Train accuracy 0.75 Test accuracy: 0.833 \*

iter 2700: Train accuracy 1 Test accuracy: 0.832

iter 2800: Train accuracy 0.75 Test accuracy: 0.834 \*

iter 2900: Train accuracy 0.75 Test accuracy: 0.8365 \*

iter 3000: Train accuracy 0.75 Test accuracy: 0.837 \*

iter 3100: Train accuracy 0.75 Test accuracy: 0.84 \*

iter 3200: Train accuracy 0.75 Test accuracy: 0.8385

iter 3300: Train accuracy 0.5 Test accuracy: 0.8405 \*

iter 3400: Train accuracy 1 Test accuracy: 0.8385

iter 3500: Train accuracy 0.75 Test accuracy: 0.8405

iter 3600: Train accuracy 1 Test accuracy: 0.841 \*

iter 3700: Train accuracy 0.75 Test accuracy: 0.843 \*

iter 3800: Train accuracy 1 Test accuracy: 0.8415

iter 3900: Train accuracy 1 Test accuracy: 0.8435 \*

iter 4000: Train accuracy 1 Test accuracy: 0.8415

iter 4100: Train accuracy 1 Test accuracy: 0.841

iter 4200: Train accuracy 0.75 Test accuracy: 0.84

iter 4300: Train accuracy 1 Test accuracy: 0.8415

iter 4400: Train accuracy 0.5 Test accuracy: 0.8415

iter 4500: Train accuracy 0.75 Test accuracy: 0.841

iter 4600: Train accuracy 1 Test accuracy: 0.841

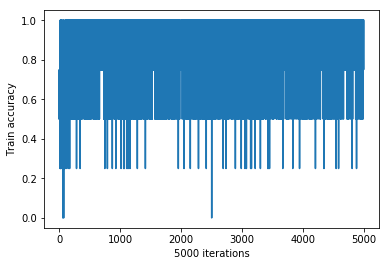
iter 4700: Train accuracy 1 Test accuracy: 0.841

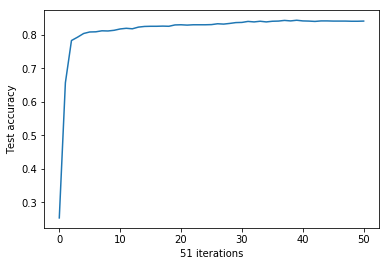
iter 4800: Train accuracy 1 Test accuracy: 0.8405

iter 4900: Train accuracy 1 Test accuracy: 0.8405

iter 4999: Train accuracy 1 Test accuracy: 0.841

Time usage: 1:56:37





BATCH\_SIZE= 64

iter 0: Train accuracy 0.28125 Test accuracy: 0.235 \*

iter 100: Train accuracy 0.671875 Test accuracy: 0.626 \*

iter 200: Train accuracy 0.734375 Test accuracy: 0.6295 \*

iter 300: Train accuracy 0.71875 Test accuracy: 0.6305 \*

iter 400: Train accuracy 0.640625 Test accuracy: 0.6335 \*

iter 500: Train accuracy 0.65625 Test accuracy: 0.634 \*

iter 600: Train accuracy 0.703125 Test accuracy: 0.6345 \*

iter 700: Train accuracy 0.71875 Test accuracy: 0.6345

iter 800: Train accuracy 0.703125 Test accuracy: 0.637 \*

iter 900: Train accuracy 0.703125 Test accuracy: 0.637

iter 1000: Train accuracy 0.625 Test accuracy: 0.6395 \*

iter 1100: Train accuracy 0.65625 Test accuracy: 0.642 \*

iter 1200: Train accuracy 0.71875 Test accuracy: 0.6415

iter 1300: Train accuracy 0.546875 Test accuracy: 0.6445 \*

iter 1400: Train accuracy 0.734375 Test accuracy: 0.6465 \*

iter 1500: Train accuracy 0.703125 Test accuracy: 0.65 \*

iter 1600: Train accuracy 0.71875 Test accuracy: 0.654 \*

iter 1700: Train accuracy 0.734375 Test accuracy: 0.672 \*

iter 1800: Train accuracy 0.796875 Test accuracy: 0.6875 \*

iter 1900: Train accuracy 0.734375 Test accuracy: 0.697 \*

iter 2000: Train accuracy 0.640625 Test accuracy: 0.714 \*

iter 2100: Train accuracy 0.765625 Test accuracy: 0.732 \*

iter 2200: Train accuracy 0.765625 Test accuracy: 0.7465 \*

iter 2300: Train accuracy 0.859375 Test accuracy: 0.7545 \*

iter 2400: Train accuracy 0.78125 Test accuracy: 0.7605 \*

iter 2500: Train accuracy 0.8125 Test accuracy: 0.764 \*

iter 2600: Train accuracy 0.796875 Test accuracy: 0.766 \*

iter 2700: Train accuracy 0.8125 Test accuracy: 0.771 \*

iter 2800: Train accuracy 0.875 Test accuracy: 0.775 \*

iter 2900: Train accuracy 0.890625 Test accuracy: 0.778 \*

iter 3000: Train accuracy 0.84375 Test accuracy: 0.7785 \*

iter 3100: Train accuracy 0.75 Test accuracy: 0.78 \*

iter 3200: Train accuracy 0.75 Test accuracy: 0.7815 \*

iter 3300: Train accuracy 0.78125 Test accuracy: 0.782 \*

iter 3400: Train accuracy 0.78125 Test accuracy: 0.785 \*

iter 3500: Train accuracy 0.8125 Test accuracy: 0.7865 \*

iter 3600: Train accuracy 0.703125 Test accuracy: 0.7875 \*

iter 3700: Train accuracy 0.8125 Test accuracy: 0.7885 \*

iter 3800: Train accuracy 0.859375 Test accuracy: 0.7885

iter 3900: Train accuracy 0.734375 Test accuracy: 0.7875

iter 4000: Train accuracy 0.71875 Test accuracy: 0.789 \*

iter 4100: Train accuracy 0.796875 Test accuracy: 0.79 \*

iter 4200: Train accuracy 0.828125 Test accuracy: 0.791 \*

iter 4300: Train accuracy 0.828125 Test accuracy: 0.792 \*

iter 4400: Train accuracy 0.734375 Test accuracy: 0.792

iter 4500: Train accuracy 0.796875 Test accuracy: 0.792

iter 4600: Train accuracy 0.84375 Test accuracy: 0.7935 \*

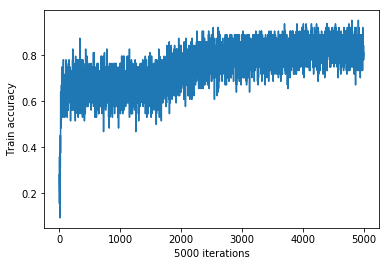
iter 4700: Train accuracy 0.8125 Test accuracy: 0.794 \*

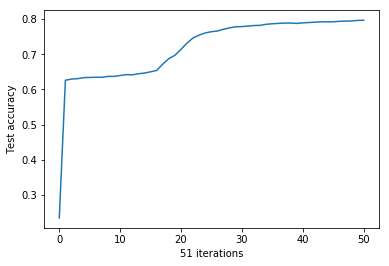
iter 4800: Train accuracy 0.828125 Test accuracy: 0.7945 \*

iter 4900: Train accuracy 0.765625 Test accuracy: 0.796 \*

iter 4999: Train accuracy 0.8125 Test accuracy: 0.7965 \*

Time usage: 0:07:50





BATCH\_SIZE= 32

iter 0: Train accuracy 0.125 Test accuracy: 0.235 \*

iter 100: Train accuracy 0.65625 Test accuracy: 0.6295 \*

iter 200: Train accuracy 0.6875 Test accuracy: 0.634 \*

iter 300: Train accuracy 0.78125 Test accuracy: 0.6335

iter 400: Train accuracy 0.6875 Test accuracy: 0.637 \*

iter 500: Train accuracy 0.71875 Test accuracy: 0.64 \*

iter 600: Train accuracy 0.6875 Test accuracy: 0.641 \*

iter 700: Train accuracy 0.71875 Test accuracy: 0.647 \*

iter 800: Train accuracy 0.65625 Test accuracy: 0.6545 \*

iter 900: Train accuracy 0.6875 Test accuracy: 0.684 \*

iter 1000: Train accuracy 0.75 Test accuracy: 0.716 \*

iter 1100: Train accuracy 0.71875 Test accuracy: 0.747 \*

iter 1200: Train accuracy 0.875 Test accuracy: 0.7605 \*

iter 1300: Train accuracy 0.875 Test accuracy: 0.766 \*

iter 1400: Train accuracy 0.71875 Test accuracy: 0.7745 \*

iter 1500: Train accuracy 0.9375 Test accuracy: 0.78 \*

iter 1600: Train accuracy 0.84375 Test accuracy: 0.7825 \*

iter 1700: Train accuracy 0.90625 Test accuracy: 0.786 \*

iter 1800: Train accuracy 0.9375 Test accuracy: 0.7875 \*

iter 1900: Train accuracy 0.8125 Test accuracy: 0.7875

iter 2000: Train accuracy 0.78125 Test accuracy: 0.789 \*

iter 2100: Train accuracy 0.96875 Test accuracy: 0.791 \*

iter 2200: Train accuracy 0.8125 Test accuracy: 0.7915 \*

iter 2300: Train accuracy 0.90625 Test accuracy: 0.7935 \*

iter 2400: Train accuracy 0.84375 Test accuracy: 0.795 \*

iter 2500: Train accuracy 0.84375 Test accuracy: 0.797 \*

iter 2600: Train accuracy 0.75 Test accuracy: 0.797

iter 2700: Train accuracy 0.875 Test accuracy: 0.7975 \*

iter 2800: Train accuracy 0.65625 Test accuracy: 0.7995 \*

iter 2900: Train accuracy 0.8125 Test accuracy: 0.801 \*

iter 3000: Train accuracy 0.875 Test accuracy: 0.8015 \*

iter 3100: Train accuracy 0.875 Test accuracy: 0.802 \*

iter 3200: Train accuracy 0.875 Test accuracy: 0.803 \*

iter 3300: Train accuracy 0.9375 Test accuracy: 0.8045 \*

iter 3400: Train accuracy 0.90625 Test accuracy: 0.806 \*

iter 3500: Train accuracy 0.8125 Test accuracy: 0.805

iter 3600: Train accuracy 0.8125 Test accuracy: 0.807 \*

iter 3700: Train accuracy 0.875 Test accuracy: 0.8065

iter 3800: Train accuracy 0.875 Test accuracy: 0.807

iter 3900: Train accuracy 0.75 Test accuracy: 0.807

iter 4000: Train accuracy 0.875 Test accuracy: 0.8075 \*

iter 4100: Train accuracy 0.90625 Test accuracy: 0.809 \*

iter 4200: Train accuracy 0.8125 Test accuracy: 0.8085

iter 4300: Train accuracy 0.90625 Test accuracy: 0.8075

iter 4400: Train accuracy 0.90625 Test accuracy: 0.808

iter 4500: Train accuracy 0.90625 Test accuracy: 0.8085

iter 4600: Train accuracy 0.84375 Test accuracy: 0.809

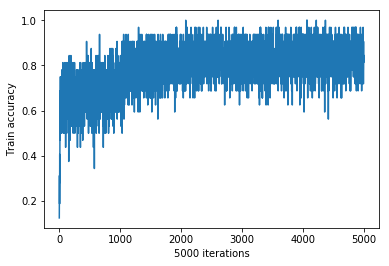
iter 4700: Train accuracy 0.84375 Test accuracy: 0.8095 \*

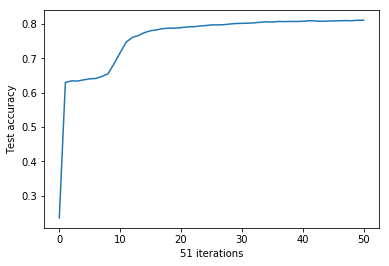
iter 4800: Train accuracy 0.90625 Test accuracy: 0.809

iter 4900: Train accuracy 0.8125 Test accuracy: 0.8105 \*

iter 4999: Train accuracy 0.84375 Test accuracy: 0.8105

Time usage: 0:16:00





BATCH\_SIZE= 16

iter 0: Train accuracy 0.0625 Test accuracy: 0.235 \*

iter 100: Train accuracy 0.625 Test accuracy: 0.633 \*

iter 200: Train accuracy 0.625 Test accuracy: 0.6355 \*

iter 300: Train accuracy 0.6875 Test accuracy: 0.6415 \*

iter 400: Train accuracy 0.75 Test accuracy: 0.654 \*

iter 500: Train accuracy 0.6875 Test accuracy: 0.7155 \*

iter 600: Train accuracy 0.75 Test accuracy: 0.76 \*

iter 700: Train accuracy 0.875 Test accuracy: 0.7745 \*

iter 800: Train accuracy 0.625 Test accuracy: 0.7835 \*

iter 900: Train accuracy 0.9375 Test accuracy: 0.7855 \*

iter 1000: Train accuracy 0.625 Test accuracy: 0.789 \*

iter 1100: Train accuracy 0.8125 Test accuracy: 0.7915 \*

iter 1200: Train accuracy 0.75 Test accuracy: 0.7955 \*

iter 1300: Train accuracy 0.75 Test accuracy: 0.797 \*

iter 1400: Train accuracy 0.75 Test accuracy: 0.8005 \*

iter 1500: Train accuracy 0.875 Test accuracy: 0.8015 \*

iter 1600: Train accuracy 0.9375 Test accuracy: 0.803 \*

iter 1700: Train accuracy 0.6875 Test accuracy: 0.8065 \*

iter 1800: Train accuracy 0.625 Test accuracy: 0.8065

iter 1900: Train accuracy 0.875 Test accuracy: 0.8075 \*

iter 2000: Train accuracy 0.75 Test accuracy: 0.809 \*

iter 2100: Train accuracy 0.75 Test accuracy: 0.808

iter 2200: Train accuracy 0.625 Test accuracy: 0.8085

iter 2300: Train accuracy 1 Test accuracy: 0.809

iter 2400: Train accuracy 0.8125 Test accuracy: 0.8105 \*

iter 2500: Train accuracy 0.75 Test accuracy: 0.81

iter 2600: Train accuracy 0.9375 Test accuracy: 0.811 \*

iter 2700: Train accuracy 0.75 Test accuracy: 0.8115 \*

iter 2800: Train accuracy 0.8125 Test accuracy: 0.811

iter 2900: Train accuracy 0.875 Test accuracy: 0.812 \*

iter 3000: Train accuracy 0.8125 Test accuracy: 0.8125 \*

iter 3100: Train accuracy 0.8125 Test accuracy: 0.813 \*

iter 3200: Train accuracy 0.875 Test accuracy: 0.813

iter 3300: Train accuracy 0.875 Test accuracy: 0.8145 \*

iter 3400: Train accuracy 0.8125 Test accuracy: 0.8145

iter 3500: Train accuracy 0.875 Test accuracy: 0.816 \*

iter 3600: Train accuracy 0.9375 Test accuracy: 0.816

iter 3700: Train accuracy 0.8125 Test accuracy: 0.816

iter 3800: Train accuracy 0.6875 Test accuracy: 0.818 \*

iter 3900: Train accuracy 0.8125 Test accuracy: 0.8175

iter 4000: Train accuracy 0.9375 Test accuracy: 0.8195 \*

iter 4100: Train accuracy 0.8125 Test accuracy: 0.8195

iter 4200: Train accuracy 0.875 Test accuracy: 0.8185

iter 4300: Train accuracy 0.875 Test accuracy: 0.8225 \*

iter 4400: Train accuracy 0.8125 Test accuracy: 0.82

iter 4500: Train accuracy 0.8125 Test accuracy: 0.8215

iter 4600: Train accuracy 0.8125 Test accuracy: 0.8225

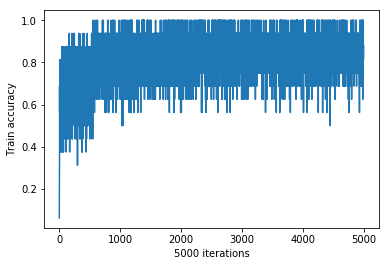
iter 4700: Train accuracy 0.8125 Test accuracy: 0.8215

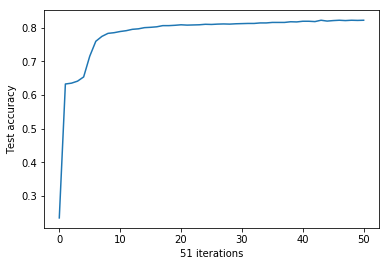
iter 4800: Train accuracy 0.8125 Test accuracy: 0.8225

iter 4900: Train accuracy 0.75 Test accuracy: 0.822

iter 4999: Train accuracy 0.875 Test accuracy: 0.8225

Time usage: 0:30:16





BATCH\_SIZE= 8

iter 0: Train accuracy 0.125 Test accuracy: 0.235 \*

iter 100: Train accuracy 0.375 Test accuracy: 0.6335 \*

iter 200: Train accuracy 0.5 Test accuracy: 0.656 \*

iter 300: Train accuracy 0.625 Test accuracy: 0.762 \*

iter 400: Train accuracy 0.875 Test accuracy: 0.7825 \*

iter 500: Train accuracy 0.875 Test accuracy: 0.7885 \*

iter 600: Train accuracy 0.875 Test accuracy: 0.7945 \*

iter 700: Train accuracy 0.875 Test accuracy: 0.7995 \*

iter 800: Train accuracy 0.75 Test accuracy: 0.8045 \*

iter 900: Train accuracy 0.75 Test accuracy: 0.8075 \*

iter 1000: Train accuracy 1 Test accuracy: 0.81 \*

iter 1100: Train accuracy 0.875 Test accuracy: 0.8085

iter 1200: Train accuracy 1 Test accuracy: 0.811 \*

iter 1300: Train accuracy 1 Test accuracy: 0.8115 \*

iter 1400: Train accuracy 1 Test accuracy: 0.812 \*

iter 1500: Train accuracy 0.875 Test accuracy: 0.8115

iter 1600: Train accuracy 0.875 Test accuracy: 0.813 \*

iter 1700: Train accuracy 1 Test accuracy: 0.8155 \*

iter 1800: Train accuracy 0.875 Test accuracy: 0.817 \*

iter 1900: Train accuracy 0.75 Test accuracy: 0.818 \*

iter 2000: Train accuracy 0.875 Test accuracy: 0.8175

iter 2100: Train accuracy 1 Test accuracy: 0.8205 \*

iter 2200: Train accuracy 0.875 Test accuracy: 0.8195

iter 2300: Train accuracy 0.875 Test accuracy: 0.822 \*

iter 2400: Train accuracy 0.75 Test accuracy: 0.8205

iter 2500: Train accuracy 0.875 Test accuracy: 0.822

iter 2600: Train accuracy 0.75 Test accuracy: 0.822

iter 2700: Train accuracy 1 Test accuracy: 0.8225 \*

iter 2800: Train accuracy 0.875 Test accuracy: 0.8245 \*

iter 2900: Train accuracy 1 Test accuracy: 0.8235

iter 3000: Train accuracy 0.875 Test accuracy: 0.8235

iter 3100: Train accuracy 0.75 Test accuracy: 0.8255 \*

iter 3200: Train accuracy 0.875 Test accuracy: 0.8245

iter 3300: Train accuracy 0.875 Test accuracy: 0.825

iter 3400: Train accuracy 0.875 Test accuracy: 0.8255

iter 3500: Train accuracy 1 Test accuracy: 0.825

iter 3600: Train accuracy 0.625 Test accuracy: 0.826 \*

iter 3700: Train accuracy 0.75 Test accuracy: 0.8265 \*

iter 3800: Train accuracy 0.875 Test accuracy: 0.827 \*

iter 3900: Train accuracy 0.75 Test accuracy: 0.8265

iter 4000: Train accuracy 0.875 Test accuracy: 0.8255

iter 4100: Train accuracy 1 Test accuracy: 0.8285 \*

iter 4200: Train accuracy 0.75 Test accuracy: 0.8285

iter 4300: Train accuracy 0.875 Test accuracy: 0.8285

iter 4400: Train accuracy 1 Test accuracy: 0.8305 \*

iter 4500: Train accuracy 0.875 Test accuracy: 0.83

iter 4600: Train accuracy 0.875 Test accuracy: 0.8305

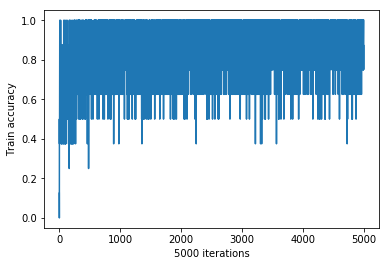
iter 4700: Train accuracy 0.875 Test accuracy: 0.831 \*

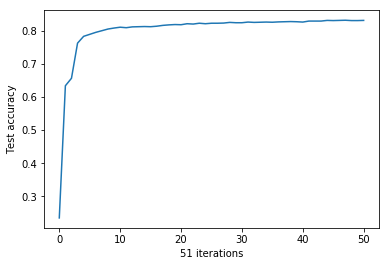
iter 4800: Train accuracy 0.75 Test accuracy: 0.83

iter 4900: Train accuracy 0.875 Test accuracy: 0.83

iter 4999: Train accuracy 1 Test accuracy: 0.8305

Time usage: 0:59:02





BATCH\_SIZE= 4

iter 0: Train accuracy 0.75 Test accuracy: 0.312 \*

iter 100: Train accuracy 0.5 Test accuracy: 0.651 \*

iter 200: Train accuracy 0.75 Test accuracy: 0.7795 \*

iter 300: Train accuracy 1 Test accuracy: 0.795 \*

iter 400: Train accuracy 1 Test accuracy: 0.805 \*

iter 500: Train accuracy 1 Test accuracy: 0.809 \*

iter 600: Train accuracy 1 Test accuracy: 0.8095 \*

iter 700: Train accuracy 1 Test accuracy: 0.813 \*

iter 800: Train accuracy 1 Test accuracy: 0.813

iter 900: Train accuracy 0.75 Test accuracy: 0.8145 \*

iter 1000: Train accuracy 0.75 Test accuracy: 0.8215 \*

iter 1100: Train accuracy 0.75 Test accuracy: 0.819

iter 1200: Train accuracy 1 Test accuracy: 0.8215

iter 1300: Train accuracy 1 Test accuracy: 0.8235 \*

iter 1400: Train accuracy 0.75 Test accuracy: 0.825 \*

iter 1500: Train accuracy 1 Test accuracy: 0.8245

iter 1600: Train accuracy 1 Test accuracy: 0.825

iter 1700: Train accuracy 0.75 Test accuracy: 0.8235

iter 1800: Train accuracy 1 Test accuracy: 0.8275 \*

iter 1900: Train accuracy 0.75 Test accuracy: 0.828 \*

iter 2000: Train accuracy 0.75 Test accuracy: 0.8295 \*

iter 2100: Train accuracy 1 Test accuracy: 0.8285

iter 2200: Train accuracy 0.5 Test accuracy: 0.83 \*

iter 2300: Train accuracy 0.75 Test accuracy: 0.8325 \*

iter 2400: Train accuracy 0.75 Test accuracy: 0.8315

iter 2500: Train accuracy 1 Test accuracy: 0.831

iter 2600: Train accuracy 0.75 Test accuracy: 0.834 \*

iter 2700: Train accuracy 0.75 Test accuracy: 0.833

iter 2800: Train accuracy 1 Test accuracy: 0.8365 \*

iter 2900: Train accuracy 0.75 Test accuracy: 0.8355

iter 3000: Train accuracy 1 Test accuracy: 0.839 \*

iter 3100: Train accuracy 1 Test accuracy: 0.838

iter 3200: Train accuracy 1 Test accuracy: 0.84 \*

iter 3300: Train accuracy 1 Test accuracy: 0.839

iter 3400: Train accuracy 0.75 Test accuracy: 0.8395

iter 3500: Train accuracy 1 Test accuracy: 0.84

iter 3600: Train accuracy 0.5 Test accuracy: 0.8395

iter 3700: Train accuracy 1 Test accuracy: 0.8415 \*

iter 3800: Train accuracy 0.75 Test accuracy: 0.839

iter 3900: Train accuracy 0.75 Test accuracy: 0.8395

iter 4000: Train accuracy 0.25 Test accuracy: 0.843 \*

iter 4100: Train accuracy 1 Test accuracy: 0.8435 \*

iter 4200: Train accuracy 0.75 Test accuracy: 0.8425

iter 4300: Train accuracy 0.5 Test accuracy: 0.842

iter 4400: Train accuracy 0.75 Test accuracy: 0.8415

iter 4500: Train accuracy 1 Test accuracy: 0.8435

iter 4600: Train accuracy 1 Test accuracy: 0.8405

iter 4700: Train accuracy 1 Test accuracy: 0.84

iter 4800: Train accuracy 1 Test accuracy: 0.8435

iter 4900: Train accuracy 1 Test accuracy: 0.8415

iter 4999: Train accuracy 0.75 Test accuracy: 0.8445 \*

Time usage: 1:57:38

